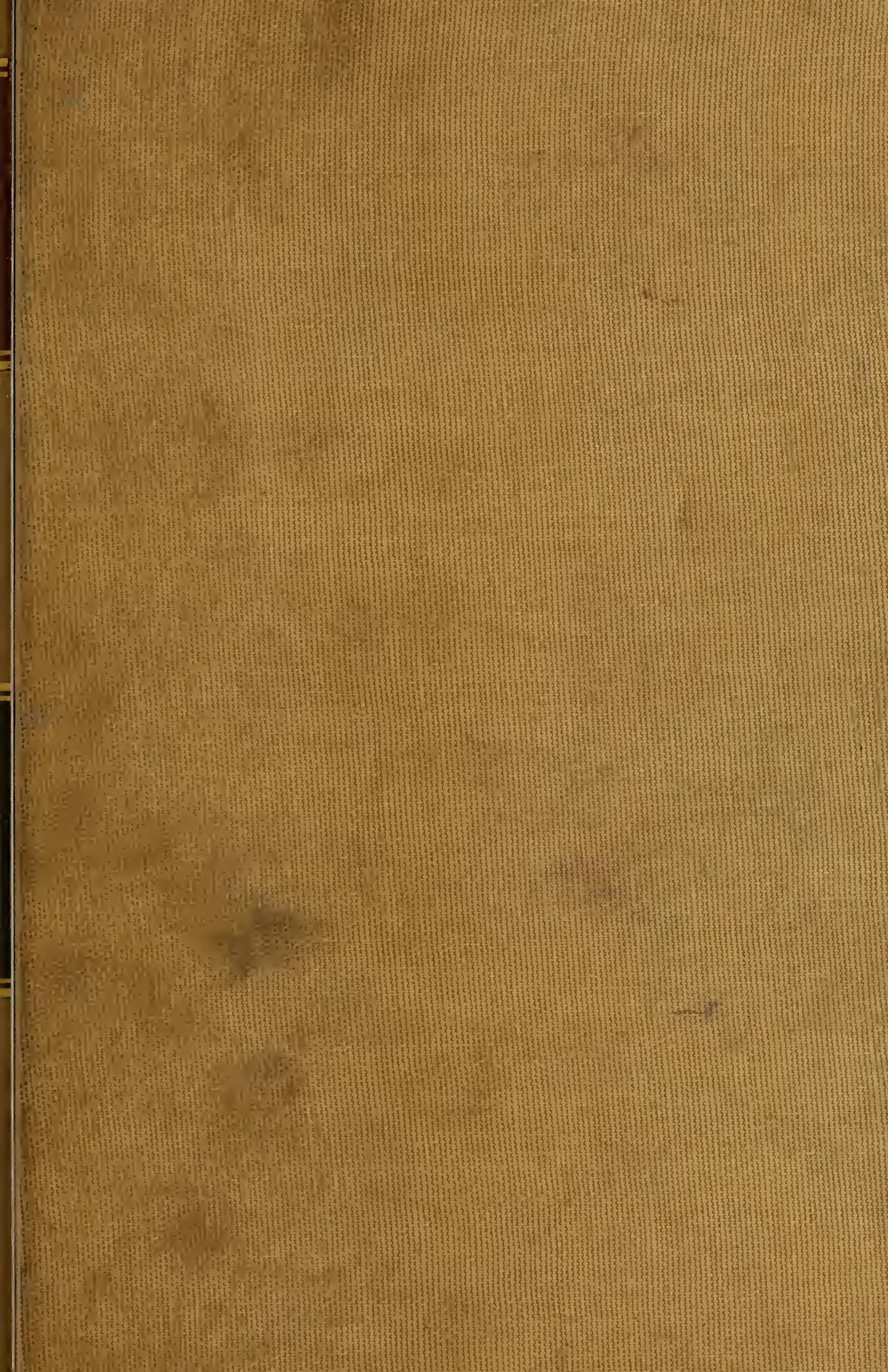


# **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



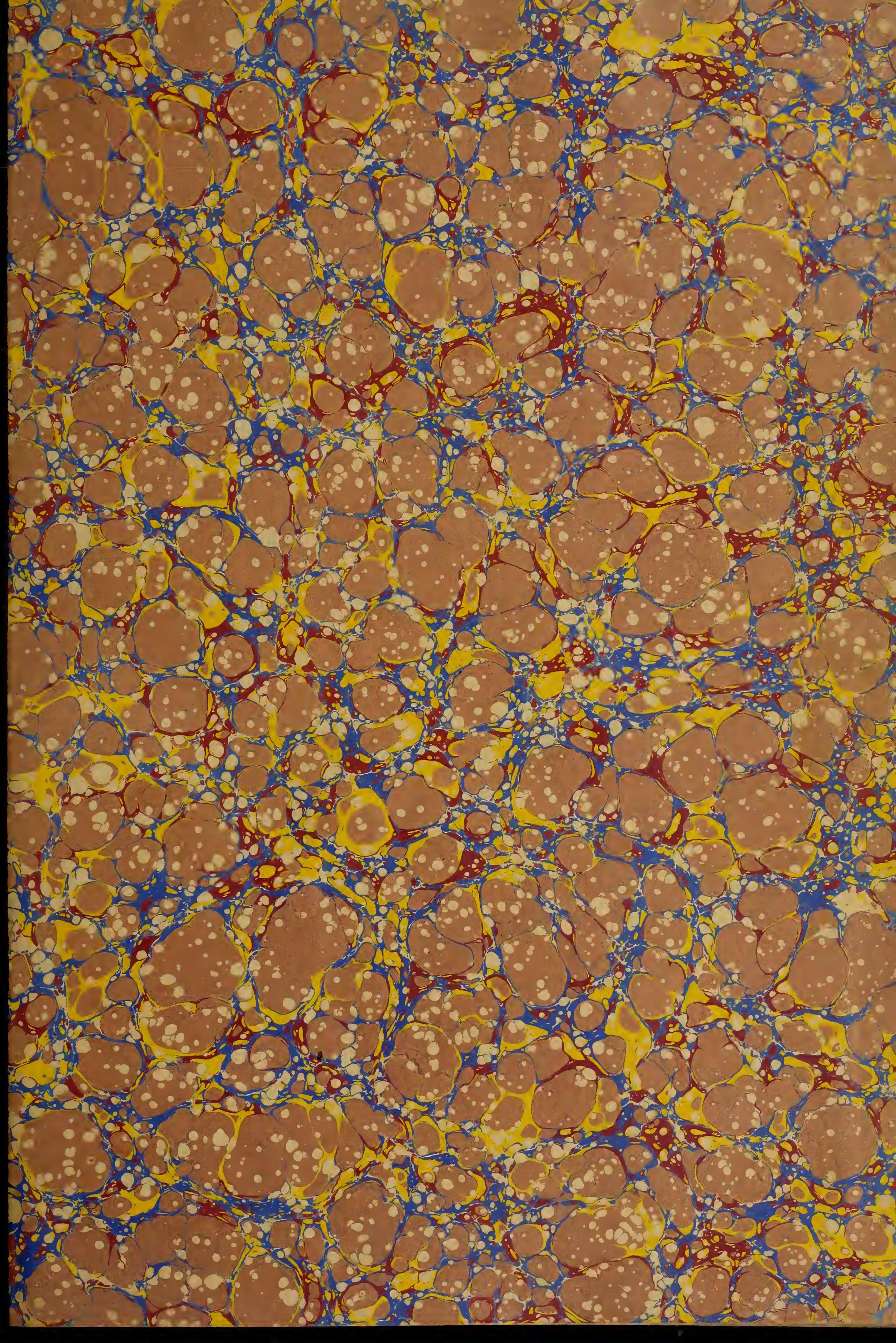


LIBRARY  
OF THE  
UNITED STATES  
DEPARTMENT OF AGRICULTURE

Class 6

Book F22 v. 32.

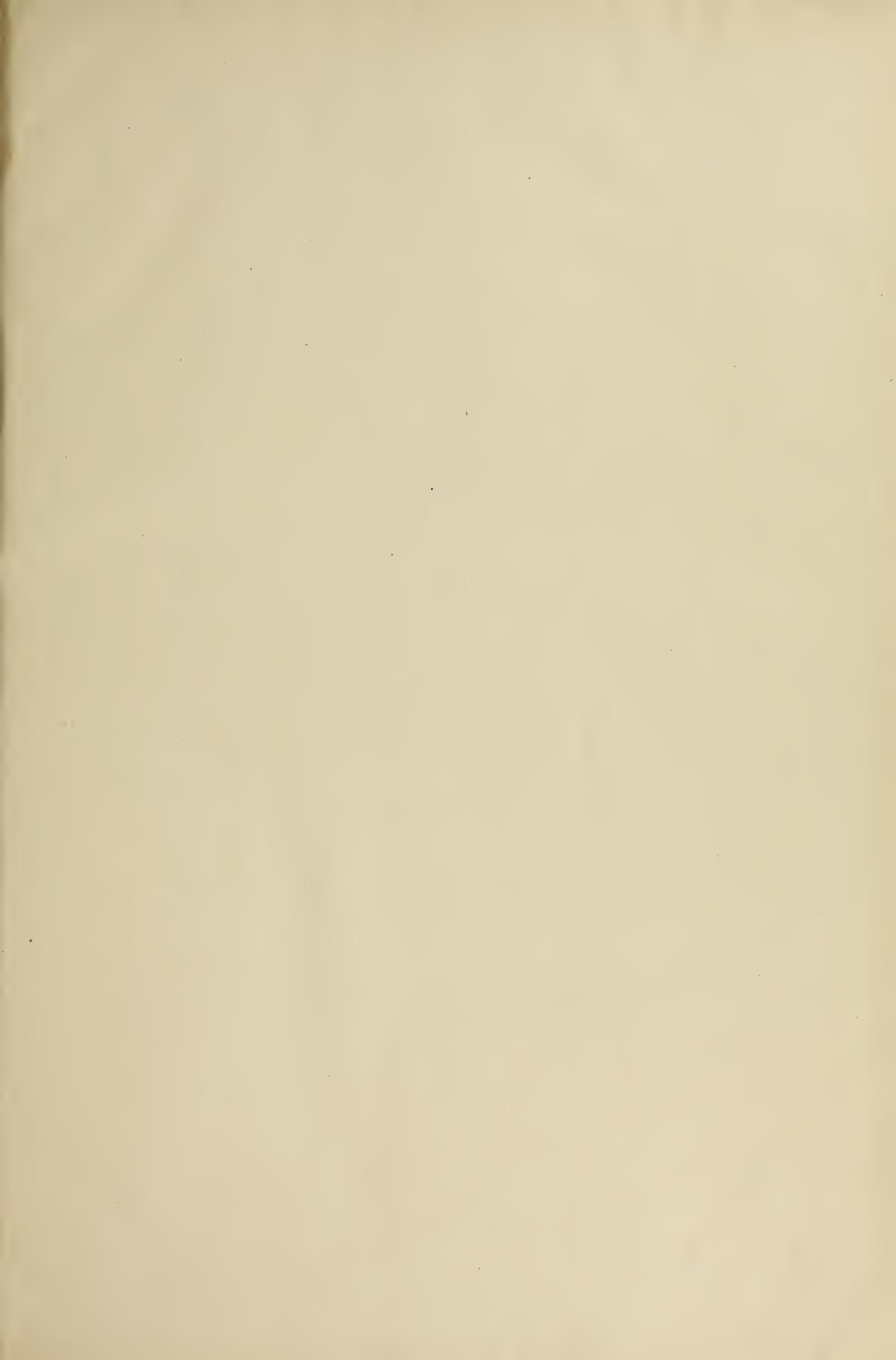
8-1577





INV. '60







52  
11/2/11  
400  
400

# AN INDEX

To

## Farm and Fireside

### 1913-1914

This index is carefully prepared with the idea of serving the readers who keep their copies of Farm and Fireside for reference. It covers the months of October, November, December 1913, and January, February, March, April, May, June, July, August, September 1914. It affects both editions of Farm and Fireside, the Eastern and the Western. That is what is meant by the capital E and the capital W occasionally following the references. The articles which apply to one section more than to another are placed to the advantage of the reader whom we know will be reached. If you receive a Western copy of Farm and Fireside you can simply disregard the references marked with an E. If you get the Eastern edition pay no attention to the references marked with W. All the other references will interest you.

This index shows what an enormous supply of good things reach the readers each year. This present year will be no exception, for we shall give to our readers the best things in agriculture as people are now thinking of them.



# FARM AND FIRESIDE

EVERY OTHER WEEK

THE NATIONAL FARM PAPER

INDEX, 1913-1914

Compiled by the Indexers

VOLUME 37

ABBREVIATIONS

Ja, January  
F, February  
Mr, March  
Ap, April  
My, May  
Je, June  
Jl, July  
Ag, August  
S, September  
O, October  
N, November  
D, December

A

Abattoirs  
municipal abattoirs D 6:2:15  
in Paris, Texas D 20:13  
Abernathy, Mrs. Moulton  
Looks like a net Ap 25:12  
Accidents  
dangers in farming O 25:13  
farm tragedies Ag 29:3:19  
Accounts  
business records Ja 31:13; F 28:21  
cost accounting My 23:4  
pocket records Mr 14:18  
Adams Express Company  
food club organized in Baltimore  
Adenoids  
dangers from F 14:40  
Adulterations. See Pure Food  
Advertising  
apple O 11:13; N 22:3  
art of Mr 14:14  
how to write an advertisement Ja 3:12  
judgment in N 8:14  
Maryland law against signboards S 12:20W  
Wisconsin offers free pastures O 11:3  
Agricultural credit. See Credit  
Agricultural education  
classes in homes Ja 31:2  
federal aid F 28:19  
girls' canning clubs D 6:3  
good roads N 22:3  
horseshoeing Mr 28:88  
Page bill versus Lever O 25:4; Ja 17:3  
round table talk N 8:4  
school farm Jl 4:7  
schools N 8:3  
seed corn instruction in country schools O 11:21  
should begin at twelve years O 25:3  
weeds, instruction in country schools N 8:22  
who studies agriculture? O 11:3  
Wisconsin graduates, where they go D 20:6E  
See also Books and reading; Country schools; County adviser; Experiential stations; Farm experts; Social centers  
Agricultural pests. See Insect pests

Agriculture  
See By-products; Cooperation; Crops; Dairy operation; crops; Dairy cow; Dairying; Drainage; Dry farming; Farm buildings; Farm labor; Farm life; Farm management; Farming; Feeding and feeding stuffs; Fertilizers and manures; Flower gardening; Forage plants; Gardening; Grafting; Grain; Greenhouse; Insect pests; Intensive farming; Irrigation; Machinery and tools; Marketing; Plants; Plowing; Rotation of crops; Silage; Seeds; Soils; Threshing; Trees; Vegetables; Waste; Water Supply; and under names of special products and names of domestic animals

Agriculture Department of boy's big club D 20:3  
bulletin on corn pests N 22:10  
on gardening Ap 11:25  
on housekeeping D 6:25  
on potato moth D 6:9  
bulletins and card catalog F 14:32  
cholera campaign Mr 14:25  
cotton marketing F 14:3  
Dorset's serum cure for hog cholera Ag 15:13  
eggs, charts for candling S 12:10W, 8E  
food inspection decisions O 11:19  
girl's canning clubs D 6:3  
gold medal for essay on earth roads Ja 17:25  
grape seed utilization N 8:10  
Houston opposes federal aid for roads N 22:3  
insect pests My 9:6  
meat shortage D 6:15  
mineral waters O 11:16  
plans for future work Ja 3:12  
potatoes infected, prohibition of importation F 28:3  
value of advice to farmer Ja 17:3  
year book for 1913 Ag 29:11E  
yearbook to be improved My 9:7W

Agronomist. See Farm experts

Airships panacea for farm disorders Jl 18:3:4

Alaska farming Ap 11:18W

Albee, Burton H. Why apples are high O 25:14

Albers, Edwin A good plowshare guard Mr 28:15

Alcohol denatured, law needed O 25:3

Almond, John A. S. Bloody milk, Ag 15:12E

Care of new-born foals Mr. 28:11

Castor-oil for warts N 22:15

Catarrh in hogs F 28:13

Cause and cure of sweeny N 8:8

Cause of a mule's cough N 8:8

Mr 28:11W

Danger of milking-tubes D 6:11

Don't do it Mr 14:14E

Don't use her milk Ap 11:17

Enlarged glands in throat Mr 28:12

Fistula of the withers D 6:10

Giving drenches to horses Mr 14:13

Mistaken ideas on heredity Ja 3:9

No cure for advanced garget D 20:9

No cure for Jobne's disease F 28:12

Ration for horse with heaves S 12:14W, 12E

Relief for heaves Ja 31:10

Removing warts from a cow's udder Mr 14:12

Rheumatism in horses D 6:11E

Testing the swollen hoof Ja 3:7

The cause of bloody milk Mr 28:12

To make hoofs hold nails Ag 1:12E

Tonic for run-down horse S 12:8W

Treatment for curb N 22:15

Treatment for ringing-bone F 28:13

Treatment for swollen knee Mr 14:13

Treatment for wire cut Ag 15:12E

Use poultice on scratches O 25:9

Where stitches did harm F 14:14

Alexander, Cecil Frances Humphreys

The burial of Moses N 8:19

Alexander, Ida A Barred Gate Jl 18:14

Alfaifa economical start Ja 31:14

failure, ten reasons Ag 1:6

hailstorm damage, remedy S 26:18W, 13E

Illinois successes Ja 17:15

in non-limestone soil N 22:11

inoculating the soil O 25:12

irrigation O 25:8

New England, two crops a year F 28:15

pasturing hogs S 12:12W

persistent crop on western land F 14:18

rich in protein Ag 15:6

seed prices F 14:23; Mr 28:15

sheep food F 28:5

silage for hogs S 12:3

soil of concrete for F 14:18

soil improving crop Ap 25:8; S 12:16W, 14E

South Dakota No. 12 hardy Ap 25:10E

spotted fields O 11:8

starting My 9:4

stem blight eradicated

Ag 15:6

tests on 900 horses Ja 31:14

trouble with Je 6:9

value O 25:2

varieties for cold and dry climates Ag 1:11

Vermont crop successful Ag 15:7

Algae cream separators and green slime Mr 14:20

Alkali due to lack of water F 14:22

Alkali sickness in cattle Je 6:8

Allen, Olive A real Thanksgiving after all N 22:20

Allen, Bob Faithful after death Ap 25:12

Allishouse, J. G. Drilling farm wells by hand Ag 29:8

How to make hand sleds Ja 17:25

Aluminum good features N 8:23

American forestry association, latest knowledge O 11:16

American Guernsey cattle club, registering and rating methods D 6:4

American poultry association, standard for market poultry and eggs D 20:3

Americau saddle horse breeders' association trophies awarded Ag 29:6

American steel and wire company, agronomist employed by Mr 28:28

Ammonia cure for dynamite headaches F 14:23

Amoeba war on O 11:18E

Amusements basket making for children Je 6:20

Easter gifts, children make at home Mr 28:20

Easter play for children Mr 28:20

Eskimo house, how built Ja 17:25

playgrounds for country children My 23:18

Sunday sports for boys Ag 15:6

winter fun Ja 17:25

See also Baseball; Camping; Church entertainments; Haloween; Playgrounds; Trapping

Angle worms as a side line Ja 3:11

Animals weather prophets Ag 15:4

Antarctic explorations. See Explorations

Appliances

Archaeology

Armenia

Armenians

Armenian alphabet

Armenian language

Armenian people

Armenian religion

Armenian script

Armenian writing

Armenians

Armenian writing

4

If Ja 3:14  
Lost capital D 6:6  
Our Thanksgiving N 22:3  
The silo Mr 28:11  
The typewriter Mr 28:9S  
Bran good horse feed Ja 17:15  
Braunstein, Richard Messengers of Grace Mr 14:27  
Power of an idea Mr 28:23  
Bread. *See* Recipes—Biscuits and bread  
Brett, Anna A co-operative chorus F 28:30  
Brides trousseaux Je 6:17  
Bridgert, L. Josephine Abe's speech F 14:36  
Briggs, Katharine Food value of cheese and some recipes Ja 17:21  
Brinckle, William D. Plumbing in the farm-house Mr 28:13S  
Brittain, Doss The real "wonderberry" O 11:7  
Violence vs. profits N 22:8  
Britten, Fred Bill for increasing beef-supply N 8:3; 11  
Brockway, George F. Use steel grain bins S 26:4  
Brokaw, Dora Folsom A club for home arts F 14:35E  
Brooders. *See* Poultry breeding  
Broom stable broom of brush F 28:13  
Brown, A. B. Trellis of woven wire O 11:6  
Brown, Geo. W. Chimney top that's permanent Mr 28:12S  
Chimneys that don't need watching Mr 28:15S  
Hitch for backward pull O 25:6  
Our useful signal-bell N 8:6  
Practicing orchard surgery Ja 31:16  
Which is yours like? O 11:7  
Widen the farm gateway O 25:6  
Brown, L. K. Don't expect bigger prices My 9:10  
Erratic March is past Ap 11:15  
Getting the profits D 20:12  
Heavy runs—Steady price Ja 17:14  
Hogs on the low spot Je 20:13W  
Hold your hogs O 25:14  
The holiday hogs Ja 3:12  
A large pig crop My 23:11  
Light hogs are scarce Mr 28:10  
Look for a high market J 18:10  
Market pull not strong J 14:11  
More crops needed F 28:11  
Nine-dollar hogs in March Ja 31:11  
Prosperity now, but later S 26:8W, 8E  
Retail prices too high Je 6:11  
Taking the winter stride N 22:7  
Ten dollars will earn fourteen F 14:14  
Tone of hog market improves Ap 25:10W, 9E  
Watch the hog-market N 8:11  
What the drought did O 11:13  
What serum will do D 6:8  
Will hogs stop rooting Mr 14:11  
Brown, Paul H. Rape—au efficient crop Mr 28:15E  
Brown, R. W. Bar-post making simplified Ja 17:6  
Brown tail moth destroys apple product O 25:10  
Bruce, O. C. A city man's experiences as a Dakota homesteader J 14:5  
Brussels sprouts successful and profitable crop D 20:11  
Bryan, Mary B. How one village found itself J 18:11E  
Moth-proof bags again Je 6:20  
Puritan Christmas D 20:20  
Religious farce N 22:21  
Story from a through-the-week church F 28:22  
Windows that ventilate Ap 25:20E  
Bubonic plague threatens United States Ag 29:6  
Bucher, F. S. Silos—the experience of a county agent Ag 15:7  
Buck, C. N. Restoring hard paint brushes O 11:6  
Buell, Mrs. M. S. Mosaic patchwork S 26:15W, 17E  
Buffum, David Box-stall remedy Mr 14:12  
Can poor men become farmers? Je 6:3  
Convenient barn, old and new O 25:4  
Don't let her run; O 25:9  
Feed for the big draftee N 22:15  
Keeping horses' feet in shape N 22:16  
Mare that's afraid to back Mr 14:12  
Misshaped foot Ap 11:18W  
Molasses in the ration Ja 31:10  
More work, more feed S 12:14W, 12E  
New Englander's experience with alfalfa F 28:5  
Overcoming automobile fear Ja 3:7  
Saddle-horse for the farm O 11:5  
Steady down a colt N 8:8  
Stubborn horses and patience Ja 17:8  
Teaching a mare to back F 28:13  
Treating the near-halter S 12:8W  
Varro, farmer and journalist F 14:12  
Building and loan associations advantages Ja 31:14  
Ohio loans to farmers F 28:16E  
Ohio plan for farmers N 22:3.5  
Buildings. *See* Barns; Chimneys; Corner cribs; Farm buildings; Farm homes; Greenhouse; Silos

Bulbs winter blooming S 12:23W, 19E  
Bull mastering a cross bull Mr 28:11  
protection from, means of Ag 29:3  
ring in nose Ja 17:9  
*See also* Cattle breeding  
Butterflies alfalfa Je 6:9  
beekeeping F 14:35  
cancer prevention Ap 25:8  
corn N 22:10  
dashen, the new vegetable Ap 25:17W  
dry farming N 8:12  
dry farming in Washington My 23:6  
food inspection decisions O 11:19  
gardening Ap 11:25  
half-baked Ja 3:4  
lettuce forcing and diseases Ja 31:15  
potato growing Ja 31:16  
potato moth D 6:9  
something new needed F 28:27  
sulphur as a manure Ja 31:12  
tapeworm in sheep O 25:9  
teachers' use of agricultural F 14:32  
value to housekeeper D 6:23  
Bumgardner, Mrs. Grace W. Keep the bugs away Ap 25:13  
Bunch, Burton String-on-the-ear method F 28:6  
Burch, D. S. The cream separator Mr 28:9S  
The fanning mill Mr 28:9S  
Farm tragedies—how they happen Ag 29:3  
Guaranteeing the guernsey D 6:4  
My partner, the gas engine Mr 28:9S  
Signs of a good cow Mr 28:12  
Signs of approaching storm Ag 15:4  
Sterile eggs and perfect apples O 25:5  
Trade in second-hand cows J 18:10E  
When junk sits in judgment S 26:5  
The white whirlpool Ja 3:3; Ap 11:5  
Burchard, Jessie V. K. Best dinner in November N 22:22  
Breads made with yeast O 25:19  
Dainty dishes for the invalid F 28:26  
Some good winter desserts Ja 17:29  
Bureau of chemistry. *See* Chemistry bureau  
Bureau of farm management. *See* Farm management bureau  
Bureau of soils soil surveys Ja 17:3  
Burgess, Harry W. A 'coon set, simple and successful D 6:6  
Tap the foot F 28:6  
Burt, Mrs. Gale Box-and-lamp tester F 14:6  
Burton, Mrs. J. T. Twin turkey troubles Mr 28:18  
Ja 20:10E, 12W  
Burtscher, William J. Man who had no address Mr 14:22  
Butchering how to butcher a sheep Ja 3:8  
humane method of D 20:9  
suggestions D 6:23  
*See also* Abattoirs  
Butter barrel churn D 20:9  
churning, reasons for difficult F 14:16  
cream-grading in butter factories O 11:10  
criticisms on farm buttermaking Je 20:3  
dairy-butter contest in Pa F 14:22  
Elgin butter, what it means F 28:17  
Elgin butter board, fraud S 26:18W, 13E  
hints on making O 25:22  
keeping quality Ag 29:10E  
marketing, village versus city prices S 26:15  
moisture adulteration Mr 14:20  
molds for marketing J 14:10  
washing and working F 28:13  
Byers, Charles Alma A city of farmers My 9:5  
That ring left by gasoline N 8:23W  
By-products artificial wood made of straw Mr 28:15E; My 9:6  
cookery F 14:38; Mr 14:27  
grape seeds N 8:10  
lime from oyster shells Ap 25:8E  
meat must become one D 20:13  
meat wastes Ja 17:26  
straw, profits wasted in S 26:12E  
*See also* Waste

C

Cabbage bursting stopped Ag 1:9  
club root disease Ja 3:13  
louse remedy Ja 17:15  
storing unprofitable Ag 1:9W  
winter keeping Ja 31:15  
Cactus cattle guard for railroad crossing S 12:11W  
plants for the heat of summer My 9:20  
Cakes. *See* Recipes—Cakes  
Caldron concrete jacket for Mr 28:14S  
California cantaloupe crop D 6:9  
converting hard bare ground into a farm Ja 17:10  
eucalyptus plantations J 14:7  
good fruit on rocky land Ja 17:5  
grapes Ag 29:5  
independence on an acre My 9:5  
largest grapevine Ag 1:11  
Mutual dairy association Ag 1:5  
Nile lands of N 22:13  
Calves. *See* Cattle  
Cammack, A. To use a file correctly O 25:6  
Cann, Pauline Frances Little playmates Ja 17:25  
The first valentine F 14:41  
The whizzles and the Wumps—and Dobbin N 8:20

Campbell, Pearl Howard Gifts made from ribbon N 8:24  
Campbell, Robert Frame for training roses J 18:9E  
Camping stove F 14:25  
Canada cattle improvement experiment station apple My 23:6  
tests O 25:12  
land-value taxation Ja 3:6  
oil struck in Alberta Ag 15:6  
reciprocity and cattle Ja 31:10  
waiting for the railroad N 22:11  
wheat market in 1913 S 26:18W, 13E  
wheat prices overestimated Ja 31:11  
Canada thistle extermination Ja 17:15; Je 20:7E  
fighting O 25:8  
Cancer light on O 11:3  
prevention Ap 25:8  
quack doctors Ja 3:2  
remedy, knife or other Ja 3:2  
surgery vs. quackery Ap 11:23  
Candee, B. S. Facts about the "apple boom" D 20:12  
Candies. *See* Recipes—Candy  
Canning, preserving, etc. *See* Recipes—Canning, preserving, etc.  
Canning clubs for girls D 6:3; Ja 31:14  
Cans use for empty N 8:27  
Cantaloupe. *See* Muskmelons  
Capons amateur's experience Ag 29:9  
large versus small for market Ag 15:5  
raising profitable Ag 15:10E; Ag 29:9W  
Carbon bisulphide gas rodent exterminator F 14:23  
Carbonic-acid gas as a fertilizer Je 6:9  
Carbureter kerosene Mr 28:10S  
what is a good carburetor Mr 28:6S  
Carlson, D. A. Pumpkin-seed scraper Ag 15:10E  
Carpenter, Jessie I. Ingenious sewing Je 6:17  
Carpentry children's carpentry D 6:20  
floors, mending hardwood J 14:15  
Carts back-savers N 22:6  
dump-cart for manure spreading D 20:7E  
hand-carts, home-made O 11:16; Ag 1:9  
how to make a useful cart Ja 17:6  
light cart Ja 17:6  
Carroll, Mrs. Charles My stereoscope tester F 14:6  
Carver, T. N. opinion on the meat problem D 20:13  
Castella, Helen I. Penelope and the convict  
Castor bean ornamental value Mr 14:29E  
Catalpa trees growing with nursery stock F 14:20  
raising for fence posts S 12:12W, 10E  
Catarrh in hogs F 28:13  
Catbird recognizing J 14:12W  
Catchall D 6:20  
Cato times haven't changed much S 12:18W, 16E  
Cats census needed in U. S. Ap 25:8E  
Cattalo breeding advocated J 18:10W  
Cattle Argentine, controlled by Americans N 22:17  
calf preservation laws Mr 28:3  
Canada plans for better cattle My 23:6  
Canadian cattle and reciprocity Ja 31:10  
cruelty to calves in shipment My 23:6  
drift fences for Ap 25:6E  
dual purpose Ja 17:2; Ap 11:6  
dual purpose cow (De Graff) Ag 15:12  
dual purpose cow (Shaw) Ag 29:10  
dual purpose crosses dangerous S 12:9W  
Guernsey cattle, rating of registered D 6:4  
Highland Scotch; picture Ag 29:5  
market monotonous J 18:10  
market prospects O 25:14  
N 8:11; N 22:7; D 6:8; J 17:14; Mr 14:14; Ap 11:15E; Je 20:13W  
Mississippi conditions for raising J 18:5  
quarantine removed from British cattle N 22:7  
scarcity and remedies suggested D 6:2  
shortage, cause of D 6:8  
shortage due to tenant farming Mr 14:3  
shrinkage in shipping Mr 28:11  
so-called co-operative calf raising Ja 3:7  
southern cattle business Je 6:5  
southern production My 9:8  
Swiss kindness to Je 20:5  
wagon for moving calves D 20:9  
war effect on market S 26:9W, 8E  
See also Beef; Bull; Dairy cow; Dairying

Cattle breeding Canada plans for better cattle My 23:6  
cross breeding with buffalo J 18:10W  
dual-purpose crosses, dangers in S 12:9W  
sires, testing value Ag 1:12E  
Cattle diseases and pests abortion, remedy O 11:10  
alkali sickness Je 6:8  
blackleg vaccine Ap 11:17  
bloat remedied with pine tar Ag 29:10  
cattle-tick, arsenic for O 11:10  
cattle tick, Tennessee regulations Mr 28:3

Campbell, Pearl Howard Gifts made from ribbon N 8:24  
Campbell, Robert Frame for training roses J 18:9E  
Camping stove F 14:25  
Canada cattle improvement experiment station apple My 23:6  
tests O 25:12  
land-value taxation Ja 3:6  
oil struck in Alberta Ag 15:6  
reciprocity and cattle Ja 31:10  
waiting for the railroad N 22:11  
wheat market in 1913 S 26:18W, 13E  
wheat prices overestimated Ja 31:11  
Canada thistle extermination Ja 17:15; Je 20:7E  
fighting O 25:8  
Cancer light on O 11:3  
prevention Ap 25:8  
quack doctors Ja 3:2  
remedy, knife or other Ja 3:2  
surgery vs. quackery Ap 11:23  
Cattle feeding baby beef experiments S 12:12W, 10E  
calves, feeding of N 8:11  
calves, sucking devices Ag 1:11  
feeding and fertilizing by use of fences Ja 3:12  
raising calves on skim milk D 20:9  
silage and soiling crops J 18:6  
Cattle-ticks. *See* Ticks  
Cauliflower failure to head D 6:9  
Cavender, Estelle Emblem dishes for February festivals F 14:38

Cedar red cedar propagation Mr 14:22E

Celery hollow stalks, reason for Mr 28:7W  
soil proper for Ja 31:15  
storing for late use O 25:12E  
why it goes to seed O 11:18

Cellar clean and healthful O 11:25E; Je 6:20  
storehouse J 14:4

Cement. *See* Concrete  
Centralized rural school. *See* Consolidated rural school  
Cereals. *See* Recipes—Cereals  
Cobain mending N 8:14

Chamberlain, Anna C. The Gruner grudge Ag 1:14  
Okra and its uses My 9:21

Chamberlain, Arthur Beriah Sallerby's house-keeper F 28:20

Chamberlain, C. L. Don't hesitate in this Ag 29:4

Chapman, H. S., tr. Noel of the Tarentaise valley D 20:19

Carlson, D. A. Pumpkin-seed scraper Ag 15:10E

Charity Ogden bequest to Texas schools Ag 15:6  
on a business basis F 14:3

Charles, E. R., tr. Latin Carol, 14th century

Carts back-savers N 22:6  
dump-cart for manure spreading D 20:7E  
hand-carts, home-made O 11:16; Ag 1:9  
how to make a useful cart Ja 17:6  
light cart Ja 17:6

Carroll, Mrs. Charles My stereoscope tester F 14:6

Carver, T. N. opinion on the meat problem D 20:13

Castella, Helen I. Penelope and the convict

Castor bean ornamental value Mr 14:29E

Catalpa trees growing with nursery stock F 14:20

Castor bean ornamental value Mr 14:29E

Catalpa trees growing with nursery stock F 14:20

Carts back-savers N 22:6  
dump-cart for manure spreading D 20:7E  
hand-carts, home-made O 11:16; Ag 1:9  
how to make a useful cart Ja 17:6  
light cart Ja 17:6

Carroll, Mrs. Charles My stereoscope tester F 14:6

Carver, T. N. opinion on the meat problem D 20:13

Castella, Helen I. Penelope and the convict

Castor bean ornamental value Mr 14:29E

Catalpa trees growing with nursery stock F 14:20

Carts back-savers N 22:6  
dump-cart for manure spreading D 20:7E  
hand-carts, home-made O 11:16; Ag 1:9  
how to make a useful cart Ja 17:6  
light cart Ja 17:6

Carroll, Mrs. Charles My stereoscope tester F 14:6

Carver, T. N. opinion on the meat problem D 20:13

Castella, Helen I. Penelope and the convict

Castor bean ornamental value Mr 14:29E

Catalpa trees growing with nursery stock F 14:20

Carts back-savers N 22:6  
dump-cart for manure spreading D 20:7E  
hand-carts, home-made O 11:16; Ag 1:9  
how to make a useful cart Ja 17:6  
light cart Ja 17:6

Carroll, Mrs. Charles My stereoscope tester F 14:6

Carver, T. N. opinion on the meat problem D 20:13

Castella, Helen I. Penelope and the convict

Castor bean ornamental value Mr 14:29E

Catalpa trees growing with nursery stock F 14:20

Carts back-savers N 22:6  
dump-cart for manure spreading D 20:7E  
hand-carts, home-made O 11:16; Ag 1:9  
how to make a useful cart Ja 17:6  
light cart Ja 17:6

Carroll, Mrs. Charles My stereoscope tester F 14:6

Carver, T. N. opinion on the meat problem D 20:13

Castella, Helen I. Penelope and the convict

Castor bean ornamental value Mr 14:29E

Catalpa trees growing with nursery stock F 14:20

Carts back-savers N 22:6  
dump-cart for manure spreading D 20:7E  
hand-carts, home-made O 11:16; Ag 1:9  
how to make a useful cart Ja 17:6  
light cart Ja 17:6

Carroll, Mrs. Charles My stereoscope tester F 14:6

Carver, T. N. opinion on the meat problem D 20:13

Castella, Helen I. Penelope and the convict

Castor bean ornamental value Mr 14:29E

Catalpa trees growing with nursery stock F 14:20

Carts back-savers N 22:6  
dump-cart for manure spreading D 20:7E  
hand-carts, home-made O 11:16; Ag 1:9  
how to make a useful cart Ja 17:6  
light cart Ja 17:6

Carroll, Mrs. Charles My stereoscope tester F 14:6

Carver, T. N. opinion on the meat problem D 20:13

Castella, Helen I. Penelope and the convict

Castor bean ornamental value Mr 14:29E

Catalpa trees growing with nursery stock F 14:20

Carts back-savers N 22:6  
dump-cart for manure spreading D 20:7E  
hand-carts, home-made O 11:16; Ag 1:9  
how to make a useful cart Ja 17:6  
light cart Ja 17:6

Carroll, Mrs. Charles My stereoscope tester F 14:6

Carver, T. N. opinion on the meat problem D 20:13

Castella, Helen I. Penelope and the convict

Castor bean ornamental value Mr 14:29E

Catalpa trees growing with nursery stock F 14:20

Carts back-savers N 22:6  
dump-cart for manure spreading D 20:7E  
hand-carts, home-made O 11:16; Ag 1:9  
how to make a useful cart Ja 17:6  
light cart Ja 17:6

Carroll, Mrs. Charles My stereoscope tester F 14:6

Carver, T. N. opinion on the meat problem D 20:13

Castella, Helen I. Penelope and the convict

Castor bean ornamental value Mr 14:29E

Catalpa trees growing with nursery stock F 14:20

Carts back-savers N 22:6  
dump-cart for manure spreading D 20:7E  
hand-carts, home-made O 11:16; Ag 1:9  
how to make a useful cart Ja 17:6  
light cart Ja 17:6

Carroll, Mrs. Charles My stereoscope tester F 14:6

Carver, T. N. opinion on the meat problem D 20:13

Castella, Helen I. Penelope and the convict

Castor bean ornamental value Mr 14:29E

Catalpa trees growing with nursery stock F 14:20

Carts back-savers N 22:6  
dump-cart for manure spreading D 20:7E  
hand-carts, home-made O 11:16; Ag 1:9  
how to make a useful cart Ja 17:6  
light cart Ja 17:6

Carroll, Mrs. Charles My stereoscope tester F 14:6

Carver, T. N. opinion on the meat problem D 20:13

Castella, Helen I. Penelope and the convict

Castor bean ornamental value Mr 14:29E

Catalpa trees growing with nursery stock F 14:20

Carts back-savers N 22:6  
dump-cart for manure spreading D 20:7E  
hand-carts, home-made O 11:16; Ag 1:9  
how to make a useful cart Ja 17:6  
light cart Ja 17:6

Carroll, Mrs. Charles My stereoscope tester F 14:6

Carver, T. N. opinion on the meat problem D 20:13

Castella, Helen I. Penelope and the convict

Castor bean ornamental value Mr 14:29E

Catalpa trees growing with nursery stock F 14:20

Carts back-savers N 22:6  
dump-cart for manure spreading D 20:7E  
hand-carts, home-made O 11:16; Ag 1:9  
how to make a useful cart Ja 17:6  
light cart Ja 17:6

Carroll, Mrs. Charles My stereoscope tester F 14:6

Carver, T. N. opinion on the meat problem D 20:13

Castella, Helen I. Penelope and the convict

Castor bean ornamental value Mr 14:29E

Catalpa trees growing with nursery stock F 14:20

Carts back-savers N 22:6  
dump-cart for manure spreading D 20:7E  
hand-carts, home-made O 11:16; Ag 1:9  
how to make a useful cart Ja 17:6  
light cart Ja 17:6

Carroll, Mrs. Charles My stereoscope tester F 14:6

Carver, T. N. opinion on the meat problem D 20:13

Castella, Helen I. Penelope and the convict

Castor bean ornamental value Mr 14:29E

Catalpa trees growing with nursery stock F 14:20

Carts back-savers N 22:6  
dump-cart for manure spreading D 20:7E  
hand-carts, home-made O 11:16; Ag 1:9  
how to make a useful cart Ja 17:6  
light cart Ja 17:6

Carroll, Mrs. Charles My stereoscope tester F 14:6

Carver, T. N. opinion on the meat problem D 20:13

Castella, Helen I. Penelope and the convict

Castor bean ornamental value Mr 14:29E

Catalpa trees growing with nursery stock F 14:20

Carts back-savers N 22:6  
dump-cart for manure spreading D 20:7E  
hand-carts, home-made O 11:16; Ag 1:9  
how to make a useful cart Ja 17:6  
light cart Ja 17:6

Carroll, Mrs. Charles My stereoscope tester F 14:6

Carver, T. N. opinion on the meat problem

- root-worm N 22:10  
seed corn, home grown best J 1:4:7  
seed corn instruction O 11:21  
seed fake S 12:12W, 10E  
seed, selection F 28:17  
seed tester F 14:24W  
F 23:16  
Shallu or Egyptian N 22:11  
shocking and tying into buddies My 23:13  
show-ears of corn and actual yields My 14:24  
silage, corn and cowpeas Ag 1:10  
silage, corn and soy beans N 22:11  
silage, corn, Kafir-corn, sorghum and pea vines N 8:5  
silage for cattle, tests S 12:12W  
silage for hogs S 12:3  
South Carolina record, a correction F 28:11  
soy beans plus corn Ap 25:17  
sugar beets or corn Ag 1:10  
swales turned into corn fields N 8:13  
varieties Ag 29:11E  
varieties produced in Washington J 1:4:7  
world's corn record and cost of fertilizing D 20:3  
Corn boys contests of value Ja 31:14  
Corn crib combined with hog house Je 20:SW  
gravity system O 25:6  
making: cent a bushel corn storage Ag 29:11E  
S 12:16W, 14E  
storm-proof Ag 29:11E  
woven wire S 12:16W, 14E  
Corn lady letters O 11:21; N 8:22; Ja 3:26; Ja 31:22; F 14:32  
Corn-cutter one-horse N 8:6  
Cornstalk disease in horses and cattle J 1:4:10  
Cornell, A. The dump cart-second best D 20:7E  
Cosse, Esther A. How to fit your hat Je 6:20  
Planing the trousseau Je 6:17  
Cost accounting. See Accounts  
Cost of living city prosperity, our interest in My 9:6  
congresses of experts answer the question F 28:30  
cost of bacon and hogs Ap 25:11  
economy and efficiency in buying and distributing Ag 1:13  
food prices increased F 14:25  
increased cost of food F 14:25  
prices lowering My 23:10  
Wiley's reasons for F 28:18  
See also European war; Prices  
Cotton Arizona crop Je 6:11  
co-operative selling would help the producers F 14:3  
crop for 1911 Mr 28:8S  
dual-purpose J 1:18:6  
pests. See Weevil  
war prices, why? Ag 29:13  
war situation S 12:6  
S 12:17W, 15E; S 26:8E  
Cotton-boll weevil. See Weevil  
Cotton-seed protein value for feeding Ag 15:6  
silage and, for cattle S 12:12W  
Cotton-seed oil dual purpose cotton J 1:18:6  
Counselor's grab-bag N 9:23  
Country life community interests in local history J 1:18:11E  
community life and the church. See church  
new work of the church Ja 17:26  
See also Farm life; Play-grounds  
Country schools carrying the school to the pupil in Australia J 1:18:2  
consolidated Ag 1:6  
credits for home work in Kansas Ag 29:6  
in Oregon Ag 29:11E  
interesting a community in local history J 1:18:11E  
junior assistant for the teacher S 26:14W, 16E  
Ogden bequest to Texas Ag 15:6  
playgrounds and games Ag 29:4  
practical, need of Ap 11:2  
ruralize the rural school N 8:3  
social centers N 8:22  
social centers in Wisconsin N 22:2  
survey in Colorado Ap 25:10E  
See also Agricultural education; Public schools  
County adviser amount of work done in Merrick county, Nebraska F 28:3  
Frederick County, Va. Mr 14:20  
information wanted about Mr 14:3  
new federal aid for farmers F 28:19  
Winnebago County, Illinois D 6:3  
Courter, J. C. How dogs worry sheep Ag 1:12  
Cousin Salley Editor, Young folks' department  
Cover crops legumes, list of Ja 3:11  
winter wheat for S 26:18W, 13E  
Coverdell, M. Improving your mail service Je 6:13  
Insuring against a hay famine Je 20:7E  
Cow. See Cattle: Dairy cow  
Cowan, John H. Try riding horseback My 23:13  
Cox, Palmer Man who made the brownies N 8:20  
Cowles, Kilbourne Helps for washday Ag 29:17  
Coyote trapping D 6:6  
Cramer, Henry Center flue saved hay Je 20:13W  
Opinion of public schools S 12:2  
Cream centralized system of breeding F 14:12  
co-operative circle marketing Ap 11:6  
grading O 11:10  
homogenized Ja 31:6  
whipping cream Je 20:13W, 9E  
Cream separator green slime, cause of Mr 14:20  
keep level Ja 3:8  
pail made of old separator can My 23:13  
speedometer saves butter fat Ap 11:17  
value of My 9:6  
Creameries. See Cheese factory; Butter; Dairying  
Credit cheap farm money J 1:18:6  
collective credit O 25:15  
co-operative system of land mortgage associations My 23:2  
S 26:10W, 8E  
currency bill and the farmer My 9:12  
currency law, concession to farmers Ja 31:17  
depends on soil fertility F 14:14  
farm credit improvement forecast of 1892 Ja 31:3  
farm credit system versus foreign territory purchases J 1:18:6  
French system My 23:15  
loans O 25:3  
loans, different system needed Mr 28:2  
mortgage system S 26:6  
mortgage-bank measure My 9:17  
National conference on farm credit My 23:6  
Ohio farm loans F 28:16E  
personal loans needed D 6:3  
proposed substitute for loan sharks F 14:3  
rural credit bill Ap 25:6  
warehouse certificates for emergency currency S 26:13  
See also Banks; Building and loan associations; Finance  
Cristadoro, Charles Make the thermometer useful F 14:33  
Crocheting child's coat collar O 11:24  
towel end Ag 29:14  
Crops crop news for producers O 11:18E  
fruit crop in Middle West S 26:9W, 8E  
1914 Ag 1:6  
See also Alfalfa; Corn; Cotton; Cover crops; Field peas; Rotation of crops; Soils; Wheat  
Cross eyes remedies S 12:12W, 10E  
Cross pollination. See Hybridization  
Crow, John M. Hand-cart from old buggy O 11:16  
Crows bad qualities Ap 25:16E  
corn and crows Ap 11:12  
plea for D 20:8E  
See also Scarecrows  
Cucumbers bug prevention Ap 25:13  
Culbertson, Bert Mallet for setting plants Ap 11:8  
Cuneo, J. L. Peanut culture in Oklahoma D 6:10  
Currency. See Money  
Currency reform new bill and the farmer My 9:12  
new law, concession to farmers Ja 31:17  
Curtain border of filet S 12:22W, 18E  
dainty and inexpensive Ap 25:20E  
Cutworms prevention S 12:11W  
**D**  
Daggett, G. Clayton Make some rag crows Ap 25:12  
Dahl, Arthur L. A rockpile orchard Ja 17:5  
Dahl, Horace H. A steady two-wheel barrow N 22:6  
Dairy cow big vs. the small D 20:9  
blue-blooded: poem S 12:14W, 12E  
care of Ag 15:12  
certified herds D 20:3  
co-operation in trading, middlemen eliminated J 1:18:10E  
dairy heifer profits Ap 11:6  
dual purpose Ja 17:2; Ap 11:6  
dual purpose cow (De Graff) Ag 15:12  
dual purpose cow (Shaw) Ag 29:10  
Guernsey registering and rating D 6:4  
heifer, as a draft animal F 14:36  
kicking cow cure Ag 15:10E  
S 12:13W, 11E  
kicking cure, prize award J 1:18:8  
kicking problem My 9:13  
kicking, ways of reforming J 1:18:8  
milk records F 14:15  
name of breed not always significant Ja 3:4  
record cow with many milkers My 23:7  
selecting good milch cows J 1:4:5  
shorthorn vs. scrub N 8:3  
shorthorns, price paid for Je 6:8  
testing associations Mr 28:12  
testing versus judging by the escutcheon S 12:14W  
Dairy cow breeding co-operation, one breed Ag 1:11  
dual-purpose crosses, dangers in S 12:9W  
sires, testing value Ag 1:12E  
Dairy cow diseases and pests  
bloody milk Mr 28:12  
bloody milk treatment for Ag 15:12E  
John's disease incurable F 28:12  
hoof, deformed Ag 16:12  
swollen knee Mr 14:13  
throat glands enlarged Mr 28:12  
tuberculosis, deceptive O 25:9  
tuberculosis quarantine My 9:6  
tuerculosis symptoms My 9:6  
tuerculosis symptoms My 9:6  
udder hardening Ap 11:17  
udder, teat stoppage D 6:11  
udder, treatment for torn teat F 14:14  
udder troubles, garget D 20:9  
udders inflamed, cause septic sore throat in humans Ag 15:11  
udders, wart cure N 22:15  
Mr 14:12  
Dairy cow feeding effect on butter Ag 29:10E  
milk good as feed J 1:4:8  
pumpkins give yellow milk and good butter J 1:4:8  
pumpkins, removing seeds Ag 15:10E  
rich milk and feeding D 6:11  
Russian thistle for forage J 1:4:8  
when should a cow go dry O 11:3  
Dairy show Chicago, 1914 S 12:12W, 10E  
Dairying common cows, success with Mr 28:12  
Co-operation in creameries checked by anti-trust laws Ag 1:6  
co-operative marketing in California Ag 1:5  
creameries, promoted, failures Ag 29:10E  
Mississippi conditions J 1:18:5  
Montana adapted to S 26:18W, 13E  
occupation for old people N 8:8W  
starting with small capital D 20:5  
Texas opportunities N 8:5  
White whirlpool Ja 3:3 c'd'd. Ap 11:5 c'd'd.  
See also Butter; Cattle; Cheese; Cheese factory; Cream; Cream separator; Dairy cow; Milk and milking  
Dally, V. L. To stretch muskrat skins Ja 17:17  
trails that weasels will follow D 6:6  
Dalzell, Bernard F. My drum-major scarecrow My 9:13  
Dams. See Roosevelt dam, Arizona  
Danger signals red lanterns Ap 25:16E  
Dasheen important new vegetable Ap 25:17W  
Davis, Clifford E. The expert driver Ap 11:17  
The farm office D 20:6E  
Fitting work and weather  
Is this man right? Ja 17:13  
Memories of old times Mr 14:22E  
Moth balls saved squash vines My 23:8  
The old line-fence N 22:8  
Unfinished business Ja 31:13  
Davis, Mrs. C. A. sausages, best on the market S 26:15W, 17E  
Davis, Ernest A. Conceal the image Ap 25:12  
Davis, Georgiana C. An all-the-year-round hat protector S 12:21W  
Davis, Julia Ramsey The jingle of coin in the sausage mill S 26:15W, 17E  
Davis, W. B. Crops for the ten-acre garden My 9:15  
Day, Roland W. How we made the break Mr 14:22  
DeBra, L. L. Asparagus and foreign labor N 22:13  
DeGraff, Albert H. The best cow Ag 15:12  
DeLara, L. Gutierrez de What the Mexican farmers want S 26:3  
Delaware apple market Ag 29:8  
North American international egg-laying contest S 12:12W  
Demonstrators. See Farm experts  
Denatured alcohol more favorable law needed O 25:3  
Denmark eggs, co-operative marketing F 28:9E  
farmers' organizations  
Dairy cow big vs. the small D 20:9  
blue-blooded: poem S 12:14W, 12E  
care of Ag 15:12  
certified herds D 20:3  
co-operation in trading, middlemen eliminated J 1:18:10E  
dairy heifer profits Ap 11:6  
dual purpose Ja 17:2; Ap 11:6  
dual purpose cow (De Graff) Ag 15:12  
dual purpose cow (Shaw) Ag 29:10  
Guernsey registering and rating D 6:4  
heifer, as a draft animal F 14:36  
kicking cow cure Ag 15:10E  
S 12:13W, 11E  
kicking cure, prize award J 1:18:8  
kicking problem My 9:13  
kicking, ways of reforming J 1:18:8  
milk records F 14:15  
name of breed not always significant Ja 3:4  
record cow with many milkers My 23:7  
selecting good milch cows J 1:4:5  
shorthorn vs. scrub N 8:3  
shorthorns, price paid for Je 6:8  
testing associations Mr 28:12  
testing versus judging by the escutcheon S 12:14W  
Dairy cow breeding co-operation, one breed Ag 1:11  
dual-purpose crosses, dangers in S 12:9W  
sires, testing value Ag 1:12E  
Dairy cow diseases and pests  
bloody milk Mr 28:12  
bloody milk treatment for Ag 15:12E  
John's disease incurable F 28:12  
hoof, deformed Ag 16:12  
swollen knee Mr 14:13  
throat glands enlarged Mr 28:12  
tuberculosis, deceptive O 25:9  
tuberculosis quarantine My 9:6  
tuerculosis symptoms My 9:6  
udder hardening Ap 11:17  
udder, teat stoppage D 6:11  
udder, treatment for torn teat F 14:14  
udder troubles, garget D 20:9  
udders inflamed, cause septic sore throat in humans Ag 15:11  
udders, wart cure N 22:15  
Mr 14:12  
Dairy cow feeding effect on butter Ag 29:10E  
milk good as feed J 1:4:8  
pumpkins give yellow milk and good butter J 1:4:8  
pumpkins, removing seeds Ag 15:10E  
rich milk and feeding D 6:11  
Russian thistle for forage J 1:4:8  
when should a cow go dry O 11:3  
Dairy show Chicago, 1914 S 12:12W, 10E  
Dairying common cows, success with Mr 28:12  
Co-operation in creameries checked by anti-trust laws Ag 1:6  
co-operative marketing in California Ag 1:5  
creameries, promoted, failures Ag 29:10E  
Mississippi conditions J 1:18:5  
Montana adapted to S 26:18W, 13E  
occupation for old people N 8:8W  
starting with small capital D 20:5  
Texas opportunities N 8:5  
White whirlpool Ja 3:3 c'd'd. Ap 11:5 c'd'd.  
See also Butter; Cattle; Cheese; Cheese factory; Cream; Cream separator; Dairy cow; Milk and milking  
Dally, V. L. To stretch muskrat skins Ja 17:17  
trails that weasels will follow D 6:6  
Dalzell, Bernard F. My drum-major scarecrow My 9:13  
Dams. See Roosevelt dam, Arizona  
Danger signals red lanterns Ap 25:16E  
Dasheen important new vegetable Ap 25:17W  
Davis, Clifford E. The expert driver Ap 11:17  
The farm office D 20:6E  
Fitting work and weather  
Is this man right? Ja 17:13  
Memories of old times Mr 14:22E  
Moth balls saved squash vines My 23:8  
The old line-fence N 22:8  
Unfinished business Ja 31:13  
Davis, Mrs. C. A. sausages, best on the market S 26:15W, 17E  
Davis, Ernest A. Conceal the image Ap 25:12  
Davis, Georgiana C. An all-the-year-round hat protector S 12:21W  
Davis, Julia Ramsey The jingle of coin in the sausage mill S 26:15W, 17E  
Davis, W. B. Crops for the ten-acre garden My 9:15  
Day, Roland W. How we made the break Mr 14:22  
DeBra, L. L. Asparagus and foreign labor N 22:13  
DeGraff, Albert H. The best cow Ag 15:12  
DeLara, L. Gutierrez de What the Mexican farmers want S 26:3  
Delaware apple market Ag 29:8  
North American international egg-laying contest S 12:12W  
Demonstrators. See Farm experts  
Denatured alcohol more favorable law needed O 25:3  
Denmark eggs, co-operative marketing F 28:9E  
farmers' organizations  
Dairy cow big vs. the small D 20:9  
blue-blooded: poem S 12:14W, 12E  
care of Ag 15:12  
certified herds D 20:3  
co-operation in trading, middlemen eliminated J 1:18:10E  
dairy heifer profits Ap 11:6  
dual purpose Ja 17:2; Ap 11:6  
dual purpose cow (De Graff) Ag 15:12  
dual purpose cow (Shaw) Ag 29:10  
Guernsey registering and rating D 6:4  
heifer, as a draft animal F 14:36  
kicking cow cure Ag 15:10E  
S 12:13W, 11E  
kicking cure, prize award J 1:18:8  
kicking problem My 9:13  
kicking, ways of reforming J 1:18:8  
milk records F 14:15  
name of breed not always significant Ja 3:4  
record cow with many milkers My 23:7  
selecting good milch cows J 1:4:5  
shorthorn vs. scrub N 8:3  
shorthorns, price paid for Je 6:8  
testing associations Mr 28:12  
testing versus judging by the escutcheon S 12:14W  
Dairy cow breeding co-operation, one breed Ag 1:11  
dual-purpose crosses, dangers in S 12:9W  
sires, testing value Ag 1:12E  
Dairy cow diseases and pests  
bloody milk Mr 28:12  
bloody milk treatment for Ag 15:12E  
John's disease incurable F 28:12  
hoof, deformed Ag 16:12  
swollen knee Mr 14:13  
throat glands enlarged Mr 28:12  
tuberculosis, deceptive O 25:9  
tuberculosis quarantine My 9:6  
tuerculosis symptoms My 9:6  
udder hardening Ap 11:17  
udder, teat stoppage D 6:11  
udder, treatment for torn teat F 14:14  
udder troubles, garget D 20:9  
udders inflamed, cause septic sore throat in humans Ag 15:11  
udders, wart cure N 22:15  
Mr 14:12  
Dairy cow feeding effect on butter Ag 29:10E  
milk good as feed J 1:4:8  
pumpkins give yellow milk and good butter J 1:4:8  
pumpkins, removing seeds Ag 15:10E  
rich milk and feeding D 6:11  
Russian thistle for forage J 1:4:8  
when should a cow go dry O 11:3  
Dairy show Chicago, 1914 S 12:12W, 10E  
Dairying common cows, success with Mr 28:12  
Co-operation in creameries checked by anti-trust laws Ag 1:6  
co-operative marketing in California Ag 1:5  
creameries, promoted, failures Ag 29:10E  
Mississippi conditions J 1:18:5  
Montana adapted to S 26:18W, 13E  
occupation for old people N 8:8W  
starting with small capital D 20:5  
Texas opportunities N 8:5  
White whirlpool Ja 3:3 c'd'd. Ap 11:5 c'd'd.  
See also Butter; Cattle; Cheese; Cheese factory; Cream; Cream separator; Dairy cow; Milk and milking  
Dally, V. L. To stretch muskrat skins Ja 17:17  
trails that weasels will follow D 6:6  
Dalzell, Bernard F. My drum-major scarecrow My 9:13  
Dams. See Roosevelt dam, Arizona  
Danger signals red lanterns Ap 25:16E  
Dasheen important new vegetable Ap 25:17W  
Davis, Clifford E. The expert driver Ap 11:17  
The farm office D 20:6E  
Fitting work and weather  
Is this man right? Ja 17:13  
Memories of old times Mr 14:22E  
Moth balls saved squash vines My 23:8  
The old line-fence N 22:8  
Unfinished business Ja 31:13  
Davis, Mrs. C. A. sausages, best on the market S 26:15W, 17E  
Davis, Ernest A. Conceal the image Ap 25:12  
Davis, Georgiana C. An all-the-year-round hat protector S 12:21W  
Davis, Julia Ramsey The jingle of coin in the sausage mill S 26:15W, 17E  
Davis, W. B. Crops for the ten-acre garden My 9:15  
Day, Roland W. How we made the break Mr 14:22  
DeBra, L. L. Asparagus and foreign labor N 22:13  
DeGraff, Albert H. The best cow Ag 15:12  
DeLara, L. Gutierrez de What the Mexican farmers want S 26:3  
Delaware apple market Ag 29:8  
North American international egg-laying contest S 12:12W  
Demonstrators. See Farm experts  
Denatured alcohol more favorable law needed O 25:3  
Denmark eggs, co-operative marketing F 28:9E  
farmers' organizations  
Dairy cow big vs. the small D 20:9  
blue-blooded: poem S 12:14W, 12E  
care of Ag 15:12  
certified herds D 20:3  
co-operation in trading, middlemen eliminated J 1:18:10E  
dairy heifer profits Ap 11:6  
dual purpose Ja 17:2; Ap 11:6  
dual purpose cow (De Graff) Ag 15:12  
dual purpose cow (Shaw) Ag 29:10  
Guernsey registering and rating D 6:4  
heifer, as a draft animal F 14:36  
kicking cow cure Ag 15:10E  
S 12:13W, 11E  
kicking cure, prize award J 1:18:8  
kicking problem My 9:13  
kicking, ways of reforming J 1:18:8  
milk records F 14:15  
name of breed not always significant Ja 3:4  
record cow with many milkers My 23:7  
selecting good milch cows J 1:4:5  
shorthorn vs. scrub N 8:3  
shorthorns, price paid for Je 6:8  
testing associations Mr 28:12  
testing versus judging by the escutcheon S 12:14W  
Dairy cow breeding co-operation, one breed Ag 1:11  
dual-purpose crosses, dangers in S 12:9W  
sires, testing value Ag 1:12E  
Dairy cow diseases and pests  
bloody milk Mr 28:12  
bloody milk treatment for Ag 15:12E  
John's disease incurable F 28:12  
hoof, deformed Ag 16:12  
swollen knee Mr 14:13  
throat glands enlarged Mr 28:12  
tuberculosis, deceptive O 25:9  
tuberculosis quarantine My 9:6  
tuerculosis symptoms My 9:6  
udder hardening Ap 11:17  
udder, teat stoppage D 6:11  
udder, treatment for torn teat F 14:14  
udder troubles, garget D 20:9  
udders inflamed, cause septic sore throat in humans Ag 15:11  
udders, wart cure N 22:15  
Mr 14:12  
Dairy cow feeding effect on butter Ag 29:10E  
milk good as feed J 1:4:8  
pumpkins give yellow milk and good butter J 1:4:8  
pumpkins, removing seeds Ag 15:10E  
rich milk and feeding D 6:11  
Russian thistle for forage J 1:4:8  
when should a cow go dry O 11:3  
Dairy show Chicago, 1914 S 12:12W, 10E  
Dairying common cows, success with Mr 28:12  
Co-operation in creameries checked by anti-trust laws Ag 1:6  
co-operative marketing in California Ag 1:5  
creameries, promoted, failures Ag 29:10E  
Mississippi conditions J 1:18:5  
Montana adapted to S 26:18W, 13E  
occupation for old people N 8:8W  
starting with small capital D 20:5  
Texas opportunities N 8:5  
White whirlpool Ja 3:3 c'd'd. Ap 11:5 c'd'd.  
See also Butter; Cattle; Cheese; Cheese factory; Cream; Cream separator; Dairy cow; Milk and milking  
Dally, V. L. To stretch muskrat skins Ja 17:17  
trails that weasels will follow D 6:6  
Dalzell, Bernard F. My drum-major scarecrow My 9:13  
Dams. See Roosevelt dam, Arizona  
Danger signals red lanterns Ap 25:16E  
Dasheen important new vegetable Ap 25:17W  
Davis, Clifford E. The expert driver Ap 11:17  
The farm office D 20:6E  
Fitting work and weather  
Is this man right? Ja 17:13  
Memories of old times Mr 14:22E  
Moth balls saved squash vines My 23:8  
The old line-fence N 22:8  
Unfinished business Ja 31:13  
Davis, Mrs. C. A. sausages, best on the market S 26:15W, 17E  
Davis, Ernest A. Conceal the image Ap 25:12  
Davis, Georgiana C. An all-the-year-round hat protector S 12:21W  
Davis, Julia Ramsey The jingle of coin in the sausage mill S 26:15W, 17E  
Davis, W. B. Crops for the ten

wheat stopped moving S 12:6  
 Evener three-horse N 22:15  
 Everglade vegetable growers association F 14:27  
 Evergreens Christmas tree industry D 20:20W  
 galax leaves and holly N 22:10  
 propagating arbor vitae Je 6:12  
 Ewing, R. B. Ants and birds-Economists N 8:15  
 Exhaust, The Mr 28:14S  
 Experience bazaar O 11:25; O 25:22; N 9:25  
 Ja 7:25; Ja 31:19; F 14:41  
 F 28:31; Mr 14:33; Ap 11:23  
 My 23:17; Je 20:17W, 13E  
 S 12:19W, 17E  
 Experiment stations hog cholera test S 26:11  
 state experiments with cheap winter feed for hogs S 12:3, 4  
 See also Agricultural education and under names of states  
 Experiments value of small ventures D 20:8  
 See also Tests  
 Explorations Antarctic explorations, value of Je 6:6  
 Explosions caused by smut S 26:12E  
 Explosives. See Dynamite; Sabulite  
 Export tax Keating and Vare bills before Congress S 12:16  
 legislation S 26:13  
 Expositions. See Fairs; State fairs and expositions; Pan-Pacific exposition  
 Eyes cross eyes, remedies S 12:12W, 10E  
 protected by goggles Ag 29:3

**F**  
 Fables. See Farm fables  
 Fabrics. See Stains  
 Fairs corn exposition Ja 31:11  
 fruit exhibits, stimulating progress Ag 29:19  
 neighborhood Mr 14:3  
 trades day in Texas Ja 17:8  
 See also Panama-Pacific; State fairs and expositions  
 Fancy work Baby's pillow slip O 11:24  
 See also Christmas gifts; Crocheting; Knitting; Lace; Quilts; Rose beads  
 Farm and Fireside index N 8:17  
 information department Ja 17:3  
 See also Contests; Premium; Prizes  
 Farm buildings fireproof power house S 26:9E  
 power house and granary D 20:7  
 shed with extended roof for wood-building D 6:7  
 siding a building D 20:6  
 white paint for Ja 31:12E  
 See also Barns; Chimney; Concrete; Corncrib; Greenhouse; Paint; Silos  
 Farm credit. See Credit  
 Farm experts advice free Ja 17:3  
 agronomist employed by steel company Mr 28:25  
 demand for D 6:3  
 opportunities as a go-between Je 6:6  
 Rockefeller foundation financial assistance Je 6:6  
 See also County adviser  
 Farm fables cocks of the walk Ja 17:17  
 cow Ag 15:12  
 dimensions F 14:26E, 28W  
 He was tired of farming S 12:4  
 owl and the quail D 20:20E  
 poor young man D 20:6E  
 possums S 26:17W  
 retired farmer Ja 31:12  
 watermelons and girls S 12:19W, 17E  
 Farm homes back yard beautified J 18:14  
 back yard playgrounds F 28:31  
 beautifying Ap 11:20  
 building for beauty and comfort Ag 29:18  
 dining room My 23:17  
 lawns, starting S 26:12E  
 plumbing Mr 28:13S  
 Je 20:4  
 trees and the farm home My 23:20  
 window draperies Ap 25:20E  
 windows and ventilation Ap 25:20E  
 See also Bathroom; Cellar  
 Farm improvements. See Automobiles; Electricity; Telephones  
 Farm labor apprentices—the farm boy and the city shop Ja 31:19  
 bureau needed S 26:2  
 bureaus opened in several states S 12:12W  
 Chinese and Japanese in California N 22:13  
 college students as summer help Ap 11:4  
 co-operation in thrashing houses for family men J 18:15  
 Ap 25:15E; S 26:2  
 immigrants could solve problem Ag 1:8  
 income of farmer versus farm laborer Ag 1:2  
 Jewish immigrants Je 6:6  
 Mexicans cheap N 8:5  
 negroes efficient in South J 18:5  
 positions desired Ja 31:3  
 rest necessary N 8:15  
 rewarded in France Ag 29:8  
 Sunday rest needed N 8:15  
 unemployed not practical help Ap 25:6  
 Farm life choral unions F 28:30  
 city man's experience as a Dakota homesucker J 14:5  
 community life and education Ja 31:2  
 conditions improved N 8:14E  
 contentment on a New Hampshire farm D 20:6  
 discontent F 28:27  
 discontented farm boy Mr 14:16E  
 experience with five acres of fruit trees J 14:11  
 new "literaries" N 22:2  
 Ohio, county health in N 8:19  
 social clubs for women N 8:22  
 Texas trades day Ja 17:8  
 town utilities for farmers D 20:3  
 See also Country life  
 Farm management advice asked by a woman Ja 3:13  
 assistance from Arizona experiment station S 26:18W, 13E  
 barn locations and economy of effort F 28:12  
 comforts that pay Mr 28:9S  
 decalogue of don'ts Ja 31:12  
 disk before plowing Ag 29:11  
 diversified farming S 12:16W, 14E  
 efficiency in the apple house Ag 29:8  
 if I were to begin again J 14:8  
 inexperience cause of mistakes N 22:10  
 junk pile, what it consists of S 26:5  
 losses N 8:5  
 machinery, repair in the fall S 26:18W, 13E  
 office room desirable D 20:6E  
 profits wasted in straw S 26:12E  
 rushing baneful N 8:15  
 time as money Je 6:6  
 women vs. men as economists Ja 17:26  
 work and weather J 18:11  
 See also Accounts; By-products; Co-operation; County adviser; Credit; Farm experts; Farm labor; Marketing; Rotation of crops; Waste

Farm management bureau, U. S. kiln-dried hay O 11:3  
 Farm mortgages Landschaft system versus the Hollis-Bulkeley and Norris bills S 26:6  
 mortgage bank measure My 9:17  
 national system of My 23:2  
 negotiable form of investment S 26:10W, 8E  
 Farm papers defense of Je 6:2  
 Farm tragedies Ag 29:3  
 Farm wit and wisdom Ja 17:15; F 14:22; F 28:17; Ap 25:8; My 9:7W; My 23:14; Je 6:8; J 14:7; Ag 1:6; Ag 15:11; S 12:12W, 10E; S 26:17W, 13E  
 Farm women's congress Wichita, Kansas, 1914 S 26:18W, 13E  
 Farm women's press association meeting in 1913 F 28:30  
 Farmers average incomes Ap 25:10E, 9W  
 choosing a life work F 28:28  
 daily diary Ja 31:13  
 dishonesty among Ap 25:7W  
 engineers Mr 28:SS  
 friends of the farmers F 14:21  
 income of farmers versus farm hands Ag 1:2  
 letter-writing Ag 1:6  
 not business men My 23:6  
 personal appearance, importance of D 20:6E  
 personal loans needed D 6:3  
 positions desired on farms Ja 31:3  
 possibilities for poor men Je 6:3  
 Farmers' lobby All good roads lead to the treasury Ja 17:19  
 Argentine beef in America can control N 22:17  
 Birds that work for the farmer Ap 25:19E, 15W  
 Bogus laws won't solve many problems O 11:19  
 Co-operation is not big business F 14:29  
 Currency bill Ja 31:17  
 Farmer likes his profits, too O 25:15  
 Financing a national farm university F 28:19  
 Good sized farming unit pays best Je 20:15W, 11E  
 Hog cholera and the high-brows Ja 3:17  
 How will the nation expand its meat production D 6:15  
 It's the farmer's business, isn't it? My 23:15  
 Lower rates of interest on the way Ap 11:19  
 Meat must be made a farm by-product D 20:13  
 Nation strikes at hog cholera Mr 14:25  
 Parasite that hides a continent N 8:17  
 Pork, but not the "pork barrel" Ag 15:13  
 Sheep must go back to the farm J 14:13  
 Try it, Chicago! Ag 1:13  
 Victory for parcel post Mr 28:17  
 War affects all of us S 26:13  
 War!—Is it ours? Ag 29:13  
 Wartime prices and opportunity S 12:17W, 15E  
 We'll not have to be vegetarians J 18:13  
 When will we get federal grain inspection Je 6:15  
 Why the mortgage-bank measure would fail My 9:17  
 Farming accidents and dangers O 25:13; Ag 29:3, 19  
 Alaska Ap 11:18W  
 diversified Ap 25:10E, 9W  
 experience of John Austin with 160 acres S 26:5  
 experiments in a small way D 20:8  
 good-sized unit pays best Je 20:15W, 11E  
 hard, bare ground converted into a farm Ja 17:10  
 hard work and its reward Ja 31:19  
 high-pressure farming O 25:11  
 how a city brick-mason made a living Mr 14:22  
 merchant and money lender versus farmer S 12:18W, 16E  
 Mexican conditions S 26:3  
 opportunities for city people N 22:4  
 renewing a run-down farm Ja 3:10  
 Southern farm, Mississippi, of a transplanted Northerner J 18:5  
 ten years on forty-seven acres S 12:5  
 truth about the origin F 14:9

Varro's ideas on what one woman did in Ohio Ja 17:22  
 woman farmers successes J 11:8; Mr 14:28  
 See also By-products; Dairying; Dry farming; Electricity; Farms; Feeding and feeding stuffs; Fertilizers and manures; Flower gardening; Fruit culture; Gardening; Grain; Intensive farming; Irrigation; Machinery and tools; Plowing; Rotation of crops; Soils; Tenant farming; Trees; Vegetables; Waste also subjects beginning with Farm

File correct use O 25:6  
 Finance plenty of money—use it S 26:10W, 8E  
 war problems Ag 29:13; S 12:17W, 15E  
 See also Accounts; Banks; Building and loan associations; Credit; Currency reform; Farm management

Finley, A. R. A preacher studies farm finances N 8:5  
 Fireless cooker saves fuel N 22:27  
 Fish. See Recipes—Fish and meats

Fisher, August ten years on forty-seven acres S 12:5  
 Farming judicious selection N 8:4  
 naming the farm N 8:2; S 26:11  
 Farnington, E. I. Graduation costs Je 5:17  
 Keeping poultry comfortable F 14:8  
 Fashions dressing well on little money N 22:22  
 patterns O 11:23; O 25:21; N 8:21; N 22:23; D 6:19; D 20:21; Ja 3:23; Ja 17:30; Ja 31:23; F 14:39; F 28:28; Mr 14:34; Mr 28:21; Ap 11:27; Ap 25:23; My 9:23; My 23:19; Je 6:19; Je 20:19W, 15E; J 18:15; Ag 15:15; Ag 29:16; S 26:16W, 18E  
 styles cause loss of life My 23:14  
 Fathers co-operation between parents and sons F 28:23  
 Fat-stock shows what they prove Ja 3:2  
 Fawcett, Waldon The children of the Emerald Isle Mr 14:32  
 Feeding and feeding stuffs balanced rations J 14:10  
 cattle feeding and fertilizing by fences Ja 3:12  
 concrete base for feed grinder F 14:13  
 cowpeas good cattle feed Ja 3:11  
 feed-boxes, extra N 8:8  
 feed rack, gravity system O 25:6  
 peanut bran Ja 3:10  
 proteins in alfalfa, cotton-seed cake, and corn Ag 15:6  
 right and wrong feeding D 20:9  
 split pastures O 11:3  
 Texas feeding stuffs N 8:5  
 troughs for sheep Ja 31:10  
 Wisconsin offers of pasture genuine Ja 3:8  
 Wisconsin offers pastures O 11:3  
 See also Alfalfa; Cattle feeding; Clover; Corn; Dairy cow feeding; Field peas; Forage plants; Hay; Hog feeding; Horse feeding; Kafir corn; Poultry feeding; Pumpkins; Sheep feeding; Silage; Silos; Soy beans; Water supply

Fences barbed wire and no cut feet S 12:13W, 11E  
 drift fences to protect cattle Ap 25:8E  
 front braces My 23:13  
 line fence quarrels N 22:8  
 rails discarded and use of ground N 22:9E  
 value of Je 6:11  
 See also Gates; Posts; Wire

Ferguson, J. A. What are we going to do for fence posts? F 14:5

Ferret trapping D 6:6

Fertilization of plants. See Plant breeding

Fertilizers and manures advice to children and others F 14:23

Financing a national farm university F 28:19

Good sized farming unit pays best Je 20:15W, 11E

Hog cholera and the high-brows Ja 3:17

How will the nation expand its meat production D 6:15

It's the farmer's business, isn't it? My 23:15

Lower rates of interest on the way Ap 11:19

Meat must be made a farm by-product D 20:13

Nation strikes at hog cholera Mr 14:25

Parasite that hides a continent N 8:17

Pork, but not the "pork barrel" Ag 15:13

Sheep must go back to the farm J 14:13

Try it, Chicago! Ag 1:13

Victory for parcel post Mr 28:17

War affects all of us S 26:13

War!—Is it ours? Ag 29:13

Wartime prices and opportunity S 12:17W, 15E

We'll not have to be vegetarians J 18:13

When will we get federal grain inspection Je 6:15

Why the mortgage-bank measure would fail My 9:17

Farming accidents and dangers O 25:13; Ag 29:3, 19

Alaska Ap 11:18W

diversified Ap 25:10E, 9W

experience of John Austin with 160 acres S 26:5

experiments in a small way D 20:8

good-sized unit pays best Je 20:15W, 11E

hard, bare ground converted into a farm Ja 17:10

hard work and its reward Ja 31:19

high-pressure farming O 25:11

how a city brick-mason made a living Mr 14:22

merchant and money lender versus farmer S 12:18W, 16E

Mexican conditions S 26:3

opportunities for city people N 22:4

renewing a run-down farm Ja 3:10

Southern farm, Mississippi, of a transplanted Northerner J 18:5

ten years on forty-seven acres S 12:5

truth about the origin F 14:9

Varro's ideas on what one woman did in Ohio Ja 17:22

woman farmers successes J 11:8; Mr 14:28

See also By-products; Dairying; Dry farming; Electricity; Farms; Feeding and feeding stuffs; Fertilizers and manures; Flower gardening; Fruit culture; Gardening; Grain; Intensive farming; Irrigation; Machinery and tools; Plowing; Rotation of crops; Soils; Tenant farming; Trees; Vegetables; Waste also subjects beginning with Farm

File correct use O 25:6

Finance plenty of money—use it S 26:10W, 8E

war problems Ag 29:13; S 12:17W, 15E

See also Accounts; Banks; Building and loan associations; Credit; Currency reform; Farm management

Finley, A. R. A preacher studies farm finances N 8:5

Fireless cooker saves fuel N 22:27

Fish. See Recipes—Fish and meats

Fisher, August ten years on forty-seven acres S 12:5

Farming judicious selection N 8:4

naming the farm N 8:2; S 26:11

Farnington, E. I. Graduation costs Je 5:17

Keeping poultry comfortable F 14:8

Fashions dressing well on little money N 22:22

patterns O 11:23; O 25:21; N 8:21; N 22:23; D 6:19; D 20:21; Ja 3:23; Ja 17:30; Ja 31:23; F 14:39; F 28:28; Mr 14:34; Mr 28:21; Ap 11:27; Ap 25:23; My 9:23; My 23:19; Je 6:19; Je 20:19W, 15E; J 18:15; Ag 15:15; Ag 29:16; S 26:16W, 18E

styles cause loss of life My 23:14

Fathers co-operation between parents and sons F 28:23

Fat-stock shows what they prove Ja 3:2

Fawcett, Waldon The children of the Emerald Isle Mr 14:32

Feeding and feeding stuffs balanced rations J 14:10

cattle feeding and fertilizing by fences Ja 3:12

concrete base for feed grinder F 14:13

cowpeas good cattle feed Ja 3:11

feed-boxes, extra N 8:8

feed rack, gravity system O 25:6

peanut bran Ja 3:10

proteins in alfalfa, cotton-seed cake, and corn Ag 15:6

right and wrong feeding D 20:9

split pastures O 11:3

Texas feeding stuffs N 8:5

troughs for sheep Ja 31:10

Wisconsin offers of pasture genuine Ja 3:8

Wisconsin offers pastures O 11:3

See also Alfalfa; Cattle feeding; Clover; Corn; Dairy cow feeding; Field peas; Forage plants; Hay; Hog feeding; Horse feeding; Kafir corn; Poultry feeding; Pumpkins; Sheep feeding; Silage; Silos; Soy beans; Water supply

Fences barbed wire and no cut feet S 12:13W, 11E

drift fences to protect cattle Ap 25:8E

front braces My 23:13

line fence quarrels N 22:8

rails discarded and use of ground N 22:9E

value of Je 6:11

See also Gates; Posts; Wire

Ferguson, J. A. What are we going to do for fence posts? F 14:5

Ferret trapping D 6:6

Fertilization of plants. See Plant breeding

Fertilizers and manures advice to children and others F 14:23

Financing a national farm university F 28:19

Good sized farming unit pays best Je 20:15W, 11E

Hog cholera and the high-brows Ja 3:17

How will the nation expand its meat production D 6:15

It's the farmer's business, isn't it? My 23:15

Lower rates of interest on the way Ap 11:19

Meat must be made a farm by-product D 20:13

Nation strikes at hog cholera Mr 14:25

Parasite that hides a continent N 8:17

Pork, but not the "pork barrel" Ag 15:13

Sheep must go back to the farm J 14:13

Try it, Chicago! Ag 1:13

Victory for parcel post Mr 28:17

War affects all of us S 26:13

War!—Is it ours? Ag 29:13

Wartime prices and opportunity S 12:17W, 15E

We'll not have to be vegetarians J 18:13

When will we get federal grain inspection Je 6:15

Why the mortgage-bank measure would fail My 9:17

Farming accidents and dangers O 25:13; Ag 29:3, 19

Alaska Ap 11:18W

diversified Ap 25:10E, 9W

experience of John Austin with 160 acres S 26:5

experiments in a small way D 20:8

good-sized unit pays best Je 20:15W, 11E

hard, bare ground converted into a farm Ja 17:10

hard work and its reward Ja 31:19

high-pressure farming O 25:11

how a city brick-mason made a living Mr 14:22

merchant and money lender versus farmer S 12:18W, 16E

Mexican conditions S 26:3

opportunities for city people N 22:4

renewing a run-down farm Ja 3:10

Southern farm, Mississippi, of a transplanted Northerner J 18:5

ten years on forty-seven acres S 12:5

truth about the origin F 14:9

Varro's ideas on what one woman did in Ohio Ja 17:22

woman farmers successes J 11:8; Mr 14:28

See also By-products; Dairying; Dry farming; Electricity; Farms; Feeding and feeding stuffs; Fertilizers and manures; Flower gardening; Fruit culture; Gardening; Grain; Intensive farming; Irrigation; Machinery and tools; Plowing; Rotation of crops; Soils; Tenant farming; Trees; Vegetables; Waste also subjects beginning with Farm

File correct use O 25:6

Finance plenty of money—use it S 26:10W, 8E

war problems Ag 29:13; S 12:17W, 15E

See also Accounts; Banks; Building and loan associations; Credit; Currency reform; Farm management

Finley, A. R. A preacher studies farm finances N 8:5

Fireless cooker saves fuel N 22:27

Fish. See Recipes—Fish and meats

Fisher, August ten years on forty-seven acres S 12:5

Farming judicious selection N 8:4

naming the farm N 8:2; S 26:11

Farnington, E. I. Graduation costs Je 5:17

Keeping poultry comfortable F 14:8

Fashions dressing well on little money N 22:22

patterns O 11:23; O 25:21; N 8:21; N 22:23; D 6:19; D 20:21; Ja 3:23; Ja 17:30; Ja 31:23; F 14:39; F 28:28; Mr 14:34; Mr 28:21; Ap 11:27; Ap 25:23; My 9:23; My 23:19; Je 6:19; Je 20:19W, 15E; J 18:15; Ag 15:15; Ag 29:16; S 26:16W, 18E

styles cause loss of life My 23:14

Fathers co-operation between parents and sons F 28:23

Fat-stock shows what they prove Ja 3:2

Fawcett, Waldon The children of the Emerald Isle Mr 14:32

Feeding and feeding stuffs balanced rations J 14:10

cattle feeding and fertilizing by fences Ja 3:12

concrete base for feed grinder F 14:13

cowpeas good cattle feed Ja 3:11

feed-boxes, extra N 8:8

feed rack, gravity system O 25:6

peanut bran Ja 3:10

proteins in alfalfa, cotton-seed cake, and corn Ag 15:6

right and wrong feeding D 20:9

split pastures O 11:3

Texas feeding stuffs N 8:5

troughs for sheep Ja 31:10

Wisconsin offers of pasture genuine Ja 3:8

Wisconsin offers pastures O 11:3

See also Alfalfa; Cattle feeding; Clover; Corn; Dairy cow feeding; Field peas; Forage plants; Hay; Hog feeding; Horse feeding; Kafir corn; Poultry feeding; Pumpkins; Sheep feeding; Silage; Silos; Soy beans; Water supply

Fences barbed wire and no cut feet S 12:13W, 11E

drift fences to protect cattle Ap 25:8E

front braces My 23:13

line fence quarrels N 22:8

rails discarded and use of ground N 22:9E

value of Je 6:11

See also Gates; Posts; Wire

Ferguson, J. A. What are we going to do for fence posts? F 14:5

Ferret trapping D 6:6

Fertilization of plants. See Plant breeding

Fertilizers and manures advice to children and others F 14:

- Fighting dry weather in the garden Ja 17:5  
 Garden irrigation My 23:8  
 Good salad plants Ag 1:9  
 Greenhouse on slope to West Mr 14:17W  
 Green tomato worn Ag 1:9W  
 Growing celery on muck Ja 31:15  
 Growing the dewberry N 8:10  
 Hardy hedge plants F 14:20  
 He believes in fruit-growing JI 4:11  
 Hotbed for next spring O 25:12E  
 How about it? Ag 29:8  
 Irrigating a strawberry patch Mr 14:17  
 Irrigating a strawberry patch Ag 1:9W  
 Keeping sweet potatoes O 25:12E  
 Kill the white grub Ag 1:9  
 Lima beans half hardy D 6:9  
 Lime for asparagus Mr 14:17  
 Mauve much needed O 11:18  
 Marketing horseradish Je 20:8E, 10W  
 Moles in the garden F 28:15  
 Most important greenhouse vegetable Ja 31:15  
 Old grape vine not bearing Ja 31:15  
 Onion for exhibit F 14:20  
 Onion from seed for sets F 14:20  
 Parsnips for winter D 6:9  
 Picked points from recent fruit-growers' discussions Ap 11:14  
 Plat now for strawberries Mr 14:16  
 Potato tuber moth D 6:9  
 Propagating arbor vitae Je 6:12  
 Raspberry pruning points Ap 25:13  
 Renewing the strawberry patch Je 20:8E, 10W  
 Salt for asparagus F 28:15  
 Saving seeds D 6:9  
 Serious squash enemies N 8:10  
 Soaking garden seeds Ja 31:15  
 Some good melons D 6:9  
 Thick-meated peppers D 6:9  
 Topping early tomato plants Mr 28:13E  
 War with insects and diseases in the garden My 9:11  
 Why celery goes to seed O 11:18  
 Griffith, Mrs. Clara Raising parsnips Ja 17:12  
 Grindstone hut O 11:6; N 8:6, 14  
 Grinstead, H. F. Exact rules for grape-pruning Mr 14:17  
 Map of the orchard Ja 31:16  
 No mud about the spring S 12:15W, 13E  
 Ornamental value of the castor bean Mr 14:29E  
 Rasp the hoof Mr 14:12  
 Think now of tree-setting F 28:15  
 Grose, P. C. Cleaning up the past N 22:9E  
 Building a soil bank account Ja 17:10  
 Try two front braces My 23:13E  
 Ground gypsum. See Land plaster  
 Growers' and shippers' exchange of Rochester, N. Y. O 11:14  
 Growing old F 14:13  
 Grubs root-feeding larvae Mr 28:13  
 white grub, killing Ag 1:9  
 Grundy, Fred Breaking into poultry N 22:14  
 Cockerels go when they crow—is he right? S 12:10W, 8E  
 Let chicks' tongues alone Ap 11:10  
 Guernsey cattle rating of registered D 6:4  
 Guinea fowl profitable Ja 17:16E  
 Gurier, H. B. A transplanted northerner JI 18:5  
 Gypsy moth destroys apple product O 25:10
- H**
- Hadley, Philip B. Blackhead disease cannot be cured Ap 25:4  
 Hail-storms alfalfa damage remedied S 26:18W, 13E  
 Hair care of Ag 1:15  
 Hall, Bolton Are you happy? F 28:22  
 When your watch stops S 12:22W, 18E  
 Hall, E. J. Poultry raised in Florida Ja 3:16  
 Power outside the barn S 26:9E  
 Hallowe'en fun for Hallowe'en O 25:18  
 ideas for entertaining O 25:20  
 Hamby, William H. Judgment in advertising N 8:14  
 Keeping out the rats N 8:6  
 Hamilton, Mrs. Park Strap around the body JI 18:8  
 Hamilton, S. A. The child's garden Ap 25:17W  
 Hammer claw hammer to remove broken screw N 22:9  
 Hancock, Bradley, Jr. My manure spreader Je 6:7  
 Hand cart back-savers N 22:6  
 home-made O 11:16  
 Ja 17:6; Ag 1:9  
 made of old buggy wheels O 11:16  
 vegetable, home-made Ag 1:9  
 Hands care of Ag 1:15  
 Hardwood floors. See Floors  
 Harlan, Quin Dead crow on sentinel duty My 9:13  
 Harness care and preservation F 28:17E  
 cautions against neglect N 22:8  
 collar for balky horse S 12:8W  
 faults to be avoided S 26:18W  
 strong, protection Ag 29:3
- farmers' union, co-operation S 26:18W, 13E  
 Harrow attachment for picking up stones S 12:13W, 11E  
 combined with roller D 6:12  
 home-made smoothing Je 20:13W, 9E  
 Harsha, W. J. She considered a river and bought a field Mr 14:28  
 Hart, J. Wm. The southern cattle business Je 6:5  
 Hartenbauer, A. C. Kafir for poultry Mr 14:8  
 What price do you pay for your alfalfa seed? Mr 28:15  
 Harvey, Albert The camp stove F 14:25  
 Hat protector S 12:21W  
 Hausgen, Mattie Lee Perennial verbenas N 22:21  
 Hawk benefit to farmer Ag 1:7  
 protection for poultry Ja 17:15  
 Hawkins, K. E. How I sell honey D 6:8E  
 Selling high class honey N 22:7  
 Hawkins, Kenneth The spring feeding of bees F 14:24  
 Hay center flue saves Je 20:13W, 9E  
 from low, wet lands, injurious S 12:8W  
 grasses for drought D 6:12  
 insuring against famine Je 20:7E  
 kiln-dried O 11:3  
 measuring My 23:14  
 Russian thistle for hay JI 4:8  
 Haymaker, K. V. father of Ohio rural credit plan N 22:5  
 Haynes, L. J. Has storing given a profit? Ag 1:9W  
 Hay rack design O 11:6  
 ladder O 25:6  
 Hays, Kizzie Keep the cellar sweet Je 6:20  
 Keep the cellar sweet Je 6:20  
 Hays, M. K. A converted well S 26:9E  
 Chickens have sense S 12:10W  
 Headwork shop department O 11:6; O 25:6; Ja 17:6; Ap 25:12; My 9:13; My 23:13; Je 20:13W, 9E; JI 18:8; Ag 15:10; S 12:13W, 11E; S 26:4  
 Health. See Hygiene  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5  
 Harness snap as bell clapper D 20:7  
 Henderson, H. M. Harness snap as bell clapper D 20:7  
 Harness, snap as bell clapper D 20:7  
 Henderson, W. F. Cocks of the walk Ja 17:17  
 Dollars Ja 17:10  
 Teepee trellis of wire Je 6:12  
 Henry, G. Dolly second My 23:16; Je 6:16  
 Grandma and the children F 14:12  
 Lessons from poets' verse Ja 17:27  
 Overproduction D 20:7E  
 Ride in the clouds O 11:24  
 Styles in heroes N 22:9  
 Henry, Mrs. P. C. A new dish for many Mr 14:30  
 What'll happen then N 8:14  
 Heroes constructive better than destructive N 22:9  
 rural hero Ag 1:8  
 Heroin dangerous drug F 28:16  
 Hickey, James E. Stovepipe brooder Mr 28:9  
 High cost of living. See Cost of living  
 Hill, George B. Florida land conditions S 26:12E  
 Hills terraced Ja 3:11E  
 terraced vs. ditching F 14:25  
 Himalaya berry uncertain fruit producer Mr 28:7W  
 Hippopotamus possibilities F 28:17  
 Hitching post concrete Mr 28:14S  
 horseshoe O 25:6  
 Hitching ring horseshoe O 25:6  
 Hobbs, C. H. Better results at less cost Ja 3:16  
 Hodges, R. E. Fireless brooders for winter chickens O 11:11  
 Side lights on the use of humus O 11:9  
 Hog as a pest F 28:3  
 breeds, profitable Ja 3:20  
 chicken eating, cure for Ja 17:15  
 endgate for rack N 8:6  
 hanging, derrick S 12:13W, 11E  
 hoghouse and corncrib Je 20:8W  
 house of rails and straw Ja 31:10  
 market prospects O 11:13; O 25:14; N 8:11; N 22:7; D 6:8; D 20:12; Ja 3:12; Ja 17:14; Ja 31:11; F 14:14; F 28:11; Ap 11:15; Ap 25:10E; My 9:10; My 23:11; Je 6:11; Je 20:13W, 9E; JI 4:11  
 market will be high JI 18:10  
 output for Brooks county Georgia S 26:15W, 17E  
 pig club for boys D 20:3  
 prices, difference in hogs and bacon Ap 25:11  
 profitable in the South N 8:12  
 profitable little deal Ja 17:9  
 profits from wintering F 14:16  
 ringing in alfalfa pastures S 12:12W  
 rooting Mr 14:11  
 sorting device S 12:13W, 11E  
 Texas conditions favorable f. r. 25:16
- war effect on market S 26:9W, 8E  
 See also Bacon; Pork  
 Hog breeding brood sow hints O 11:10  
 pure breeds pay Ja 3:9  
 rations for brood sows S 26:18W, 13E  
 Hog dip hen lice remedy JI 4:9  
 Hog diseases and pests catarrh F 28:13  
 cholera N 8:11  
 cholera affected states F 28:18E  
 cholera cured with Dorset's serum Ag 15:13  
 cholera eradication, bill to aid D 20:12; F 28:17E  
 cholera, fake medicines JI 18:6  
 cholera, immunizing young pigs Ag 1:11  
 cholera inoculation Ja 3:17; Mr 14:14E  
 cholera, no cure S 26:11  
 cholera, not much change D 6:8  
 cholera prevention N 22:8  
 cholera prevention, government campaign Mr 14:25  
 cholera, prevention, not cure S 26:11  
 cholera quarantine Ap 11:16  
 cholera serum fakes Mr 28:16E  
 Hog feeding heaviest eaters bring most profit Ja 17:3  
 method JI 4:11  
 nuko makes pork JI 4:8  
 pasture food N 22:16  
 pasturing profitable Ap 11:16  
 peanut fed in Oklahoma D 6:10  
 pumpkins valuable JI 4:8  
 putting the curl in the fall pig's tail S 12:7  
 rations for brood sow S 26:18W, 13E  
 rations, self balanced JI 4:10  
 silage, cheap winter feed S 12:3, 4  
 suggestions Mr 28:10  
 unbalanced rations responsible for weakness S 26:18W, 13E  
 Holbrook, Evaline A child's coat collar O 11:24  
 Some things which can be made at odd minutes Je 20:12E, 16W  
 Holden, Gladys V. A burn-outable poultry house Ja 17:13  
 Holly profitable Southern product N 22:10  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5  
 Headwork shop department O 11:6; O 25:6; Ja 17:6; Ap 25:12; My 9:13; My 23:13; Je 20:13W, 9E; JI 18:8; Ag 15:10; S 12:13W, 11E; S 26:4  
 Health. See Hygiene  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5  
 Headwork shop department O 11:6; O 25:6; Ja 17:6; Ap 25:12; My 9:13; My 23:13; Je 20:13W, 9E; JI 18:8; Ag 15:10; S 12:13W, 11E; S 26:4  
 Health. See Hygiene  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5  
 Headwork shop department O 11:6; O 25:6; Ja 17:6; Ap 25:12; My 9:13; My 23:13; Je 20:13W, 9E; JI 18:8; Ag 15:10; S 12:13W, 11E; S 26:4  
 Health. See Hygiene  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5  
 Headwork shop department O 11:6; O 25:6; Ja 17:6; Ap 25:12; My 9:13; My 23:13; Je 20:13W, 9E; JI 18:8; Ag 15:10; S 12:13W, 11E; S 26:4  
 Health. See Hygiene  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5  
 Headwork shop department O 11:6; O 25:6; Ja 17:6; Ap 25:12; My 9:13; My 23:13; Je 20:13W, 9E; JI 18:8; Ag 15:10; S 12:13W, 11E; S 26:4  
 Health. See Hygiene  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5  
 Headwork shop department O 11:6; O 25:6; Ja 17:6; Ap 25:12; My 9:13; My 23:13; Je 20:13W, 9E; JI 18:8; Ag 15:10; S 12:13W, 11E; S 26:4  
 Health. See Hygiene  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5  
 Headwork shop department O 11:6; O 25:6; Ja 17:6; Ap 25:12; My 9:13; My 23:13; Je 20:13W, 9E; JI 18:8; Ag 15:10; S 12:13W, 11E; S 26:4  
 Health. See Hygiene  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5  
 Headwork shop department O 11:6; O 25:6; Ja 17:6; Ap 25:12; My 9:13; My 23:13; Je 20:13W, 9E; JI 18:8; Ag 15:10; S 12:13W, 11E; S 26:4  
 Health. See Hygiene  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5  
 Headwork shop department O 11:6; O 25:6; Ja 17:6; Ap 25:12; My 9:13; My 23:13; Je 20:13W, 9E; JI 18:8; Ag 15:10; S 12:13W, 11E; S 26:4  
 Health. See Hygiene  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5  
 Headwork shop department O 11:6; O 25:6; Ja 17:6; Ap 25:12; My 9:13; My 23:13; Je 20:13W, 9E; JI 18:8; Ag 15:10; S 12:13W, 11E; S 26:4  
 Health. See Hygiene  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5  
 Headwork shop department O 11:6; O 25:6; Ja 17:6; Ap 25:12; My 9:13; My 23:13; Je 20:13W, 9E; JI 18:8; Ag 15:10; S 12:13W, 11E; S 26:4  
 Health. See Hygiene  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5  
 Headwork shop department O 11:6; O 25:6; Ja 17:6; Ap 25:12; My 9:13; My 23:13; Je 20:13W, 9E; JI 18:8; Ag 15:10; S 12:13W, 11E; S 26:4  
 Health. See Hygiene  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5  
 Headwork shop department O 11:6; O 25:6; Ja 17:6; Ap 25:12; My 9:13; My 23:13; Je 20:13W, 9E; JI 18:8; Ag 15:10; S 12:13W, 11E; S 26:4  
 Health. See Hygiene  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5  
 Headwork shop department O 11:6; O 25:6; Ja 17:6; Ap 25:12; My 9:13; My 23:13; Je 20:13W, 9E; JI 18:8; Ag 15:10; S 12:13W, 11E; S 26:4  
 Health. See Hygiene  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5  
 Headwork shop department O 11:6; O 25:6; Ja 17:6; Ap 25:12; My 9:13; My 23:13; Je 20:13W, 9E; JI 18:8; Ag 15:10; S 12:13W, 11E; S 26:4  
 Health. See Hygiene  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5  
 Headwork shop department O 11:6; O 25:6; Ja 17:6; Ap 25:12; My 9:13; My 23:13; Je 20:13W, 9E; JI 18:8; Ag 15:10; S 12:13W, 11E; S 26:4  
 Health. See Hygiene  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5  
 Headwork shop department O 11:6; O 25:6; Ja 17:6; Ap 25:12; My 9:13; My 23:13; Je 20:13W, 9E; JI 18:8; Ag 15:10; S 12:13W, 11E; S 26:4  
 Health. See Hygiene  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5  
 Headwork shop department O 11:6; O 25:6; Ja 17:6; Ap 25:12; My 9:13; My 23:13; Je 20:13W, 9E; JI 18:8; Ag 15:10; S 12:13W, 11E; S 26:4  
 Health. See Hygiene  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5  
 Headwork shop department O 11:6; O 25:6; Ja 17:6; Ap 25:12; My 9:13; My 23:13; Je 20:13W, 9E; JI 18:8; Ag 15:10; S 12:13W, 11E; S 26:4  
 Health. See Hygiene  
 Heaves relief for Ja 31:10; S 12:14W, 12E  
 Hedges arbor vitae propagating Je 6:12  
 hardy F 14:20  
 Heide, Edwin Auf der, Jr. Blindfold the balker F 28:6  
 Heifer. See Dairy cow  
 Hemp Kentucky field Ag 29:5

- aluminum utensils N S:23  
 cookie cutters N S:27  
 new kettles prepared for use D 6:23  
 pots and kettles, cleaner N S:27  
 Klinefelter, L. L. Another new crop F 14:19  
 "Whoso bloweth not his own horn" S 12:12W, 10E  
 Klugler, Harry Besting the Canada thistle Mr 14:7W  
 Knitting hot-dish mat Ag 15:16  
 towel Je 20:16W, 12E  
 Kuopt, E. G. My four-in-one N 22:6  
 Knowlton, James H. Clock and washboiler do it Ap 25:12  
 Koukel, S. M. Eight years of dry farming D 6:5  
 Korte, Helena For deep stains Mr 28:19  
 Kramer, Mary Eleanor A fourth of July luncheon J 14:16  
 L  
 Labor. *See* Farm labor  
 Lace making S 12:22W, 18E  
 Ladder accidents from weak Ag 29:3  
 horseshoe brace O 25:6  
 loading made easy Ag 15:10W  
 never-slip N 8:6  
 on wheels O 11:6  
 side-hill, or extension Je 20:13W, 9E  
 well made N 8:10  
 Lagergren, E. A. He believes in fruit-growing J 14:11  
 Lamb. *See* Mutton and lamb; Sheep  
 Lamp chimneys preserving O 11:21W  
 Lamp wicks care of D 6:23  
 Land Bible rural problems and laws My 9:4  
 cheap land and prosperity F 14:2  
 irrigated lands open for entry S 12:12W  
 land-value taxation in Canada Ja 3:6  
 public land management Je 20:6  
 taxation restricts improvement S 12:5  
 terraces for steep land Ja 3:11E  
 values, false N 8:4  
*See also* Irrigation; Soils; Stumps  
 Land banks. *See* Banks  
 Land plaster recommended My 23:14  
*See also* Sulphur  
 Land tax. *See* Single tax  
 Landschaft system advocated for farmers S 26:6  
 Lantern emergency candle My 23:13  
 red lantern danger signal Ap 25:16E  
 Larsen, N. She can't kick now Ag 15:10E  
 Lasater, Ed. Dairy farm N 8:5  
 Laughlin, E. V. Fifty dollars from a tenth acre Ja 31:15E  
 Laundry clothes bars N 8:27  
 clothes line hints for the winter F 28:31  
 co-operation My 9:7W  
 co-operative, prize offered in Wisconsin to successful manager J 14:7  
 gasoline flatiron N 8:23W  
 ironing board pad J 14:15  
 setting colors S 12:19W, 17E  
 washing helps Ag 29:17; S 12:19W, 17E  
 Lawns how to start a good one S 26:12E  
*See also* Anti-trust laws  
 Layman, Mrs. Abbie J. How to bell rats S 26:4  
 Leach, J. A. Sparrows spread disease N 8:16  
 Leaves value of autumn leaves N 8:3  
 Lee, Alice Louise The tooth and the man S 12:18W, 16E; S 26:14W, 16E  
 LeFevre, Homer O. Deep setting an insurance My 23:8  
 Legg, A. J. The cost of the rural phone O 11:15  
 Eggs from bugs Ja 17:16E  
 Fertilizer misunderstandings Ap 25:17E  
 A man, a farm, the results N 22:10  
 Timberland is valuable N 8:10  
 Legumes cowpeas good cattle feed Ja 3:11  
 list given by department of agriculture Ja 3:11  
 silage good for hogs S 12:3  
*See also* Alfalfa; Field peas; Soy beans  
 Lettuce bulletin on forcing and diseases Ja 31:15  
 head lettuce, growing Ag 1:9  
 Level carpenter's square used for Ja 17:6  
 Lever bill. *See* Agricultural education  
 Lewis, David J. parcel post, work for Mr 28:17  
 Lewis, J. T. Prince and peasant N 8:9  
 Libraries local history collection J 18:11E  
 postal circulating My 9:6  
 winter reading for a school Ja 31:22  
 Lice poultry Ap 11:10; J 14:9  
 Lightning trees struck by O 25:3  
 what it is Ag 15:3  
 Lightning rods how to rod buildings Ag 15:4  
 Lily of the valley bulbs for winter blooming S 12:23W, 19E  
 Lima beans half hardy varieties D 6:9  
 Lime oyster shells a source of Ag 29:12-13  
 practical tests for soil Mr 28:5  
 Limestone crushing clubs Ag 29:11  
 Lime-sulphur mixing in large quantities F 28:14  
 spraying apple trees S 12:11W, 9E  
 Liucol, Abraham stories about F 14:42  
 Lincoln, Egbert P. Ready for the block N 22:16  
 Lincoln, Francis F. egg contest with white leghorns O 10:19  
 Link hardy Ja 3:14  
 Lippincott, Wm. A. Rural problems and laws of the Bible My 9:4  
 Who's who in the Bible D 20:17  
 Liquor problem booze and business do not mix Ap 25:16E  
 rum, the king Mr 14:19  
 Little landers co-operative independence My 9:5  
 Live Stock. *See* Stock  
 Living together F 14:23  
 Lloyd-George, David landlord and tenant Ap 11:6  
 Loan sharks proposed substitute for F 14:3  
 Loans. *See* Banks; Building and loan associations; Credit; Farm mortgages  
 Lockwood, Edgar L. No leg to kick with S 12:13W, 11E  
 Locust trees killing out spouts F 28:17  
 Locusts cholera germ kills Ag 1:11  
 Lodging houses Mills hotels on a paying basis F 14:3  
 Loganberry cultivation and marketing Mr 14:16  
 possible industry in juice Ja 3:3  
 Lord, Ed. A. As one of us sees it F 14:13  
 Losses mismanagement, cause N 8:5; N 22:10  
 Lost people Bolles, Walter C. Ag 15:7  
 Chapman, Mary E. J 14:2  
 Dunning, Kate J 18:11  
 Forsyth, James W. J 18:11  
 Hawley, Mary Ag 1:11  
 Hopkins, Catherine Ag 1:11  
 Jenkins, Hollas Ag 29:19  
 Lear, Eddie My 23:11  
 Magee, Lula J. Noble Ag 29:19  
 O'Donnell, Alexander Ag 15:7  
 Peterson, Jacob L. J 14:2  
 Stephen, Simon J 18:11  
 Sutton, Rosabella Ag 1:11  
 Thomas, Floyd and Clytie Ag 1:11  
 Wallace, Chester Ag 29:19  
 Whitton, Bill J 14:12  
 Lottery of the days Ag 1:15E  
 Louisiana sugar industry will increase S 12:6  
 Love vine parasitic weed D 20:8  
 Lowater, Harrison Round table talks N 8:4  
 Lubin, David agricultural credit plan My 9:17  
 founder of International institute of agriculture Ag 29:6  
 rural credit bill, criticism of Ap 25:6  
 Luhning, A. Automatic watering device N 8:8  
 Lumber trees for timber and shade Ag 15:7E  
 white-pine stumpage Ag 15:11  
 Lumber dealers anti-trust law violation Mr 14:3  
 Luncheon Fourth of July J 14:16  
 Lundun, G. W. corn, growing 80 bushels to the acre Ag 29:11E  
 Lutter, Mrs. C. H. Press Head in flank J 18:8  
 Lye radish worms destroyed with lye My 9:14  
 Lying to children N 8:25  
 Lytle, S. E. Why shoes don't last D 6:14  
 M  
 MacBrayne, L. E. Rabbit's tail as a pollen brush O 11:16  
 Tomatoes as a side line My 23:8  
 MacDonald, Nina Purdy Stirring up Ann Mr 14:26  
 MacMurray, Donald Use a milking machine J 18:8  
 McCall, A. G. sensible fertilizer talk S 12:12W, 10E  
 McCall, Mary Watering and dump cart N 22:6  
 McComb, D. A. Lock rest for the gate J 18:11E  
 Sheep, easy money Ag 1:12E  
 System in picking and growing raspberries D 6:4  
 McCombs, Edith R. Heloise and the New Year's monitor Ja 3:20  
 McCormick, Cyrus H. boy who made the reaper J 18:12  
 McCowan, Pearle White Plant pests and how to get rid of them Je 6:17W  
 McCoy, J. H. Always tight O 25:8  
 McCrae, Lee A home-made cistern Je 20:14W  
 McCumber bills. *See* Grain inspection  
 McDaniel, R. M. Wintering sweet potatoes O 11:18  
 McDavitt, D. S., Sr. Swinging-lid trap S 26:4  
 McIntosh, Mrs. A. Lye for radish worms My 9:14  
 McKeen, Harry R. The community builder Ap 11:22 cont'd.; Ag 15:16 conc'd.  
 McLean, Mrs. F. H. Some "best recipes" for cherries Je 20:14E, 18W  
 McSparrow, W. F. When I go out to plow Mr 28:15  
 Machinery and tools accidents from Ag 29:1-10  
 practical tests for soil Mr 28:5  
 ash sifter, dustless S 26:19  
 bone-mill Ja 3:15E  
 carpenter's square as level Ja 17:6  
 clamp O 25:6  
 claw hammer to remove broken screw N 22:9  
 climbers, home-made S 12:13W, 11E  
 concrete base for feed grinder F 14:13  
 corn cutter N 8:6  
 derrick for hanging hogs S 12:13W, 11E  
 drag for a double row Ja 3:10  
 dump-sled Ja 17:6  
 file, correct use O 25:6  
 funnel made of a box O 11:6  
 gasoline engine useful S 26:9E  
 grindstone hint O 11:6; N 8:6,14  
 handy link Ja 3:14  
 hay rack O 11:6  
 horse clipper Ap 11:17  
 junk pile, what one contained S 26:5  
 land roller of concrete Mr 28:15S  
 mallet for setting plants Ap 11:8  
 motors, course in running S 26:18W, 13E  
 oil and its value Ja 31:12  
 pipe wrench My 23:13  
 pitchfork holder Ag 15:10  
 pruning knife O 25:10  
 pruning knife, long-handled N 8:10  
 pumpkin seed scraper Ag 15:10E  
 reaper, origin of J 18:12  
 repairing in the fall S 26:18W, 13E  
 roller and harrow combined D 6:12  
 saw-buck for large timberers O 11:17  
 shafting and pulleys Mr 28:7S  
 sickle-bar grinding O 11:6  
 star drills for blasting Ja 3:14  
 stones picked while harvesting S 12:13W, 11E  
 stubble-cutter O 11:15  
 stump puller N 22:8  
 surface packer for dry-farming My 23:6  
 weeder Je 6:12E  
 wheelbarrow Ja 17:6  
*See also* Auto truck; Carts; Cream separator; Drag; Drill; Gasoline engine; Harrow; Handcart; Ladder; Manure spreader; Plow; Traction engine; Wagon; Wheelbarrow; Windmills  
 Macky, S. Cochrane Stop the slug nuisance F 14:18  
 Madison, William Over \$60 per acre Mr 14:8  
 Mahan, John F. Combined roller and harrow D 6:12  
 Mail box coin holder for My 23:13  
 Mail orders. *See* Parcel post  
 Mail service. *See* Parcel post; Rural free delivery  
 Maine potatoes diseased Ag 1:9W  
 potatoes in Aroostook county famous S 26:18W, 13E  
 Mallet plant-setting mallet Ap 11:8  
 Malta fever from goat's milk N 22:15  
 Mann, Clyde A. Studying fertilizers without books Ja 3:5  
 Why not stop erosion? F 14:18  
 Manners. *See* Table manners  
 Manure spreader Mr 28:9S  
 invaluable Je 6:7  
 Manures. *See* Fertilizers and manures  
 Maple sugar sugar bush memories  
 Marketing apples, high prices O 25:14  
 apples in New York Ag 29:8  
 auto-truck and traction engine suggestion O 11:14  
 auto-truck deliveries Ag 1:13  
 bulk car method J 14:11  
 Christmas greens N 22:10  
 city versus village market S 26:15W, 17E  
 don't give away the food stuffs Ag 29:13  
 grain supply for Europe Ag 29:6  
 honey N 22:7; D 6:9  
 mohair in the Northwest S 12:12W  
 mutton and lamb Ja 31:11  
 seasons for highest prices F 14:8  
*See also* Advertising: Butter; Cattle; Cotton; Eggs; European war; Export tax; Hog; Poultry; Sheep; Wheat  
 Marketing Co-operation anti-trust legislation effect F 14:29  
 apple growers in Northwest organize D 20:12  
 auto-truck and traction engine for the co-operative ass'n. F 28:3  
 city market obstacles Ja 31:11  
 collective selling brings better prices F 14:3  
 consumers must organize F 28:3  
 consumers put in touch with producers D 6:7  
 cream, centralized system of buying F 14:4  
 cream circles Ap 11:6  
 dairying in California Ag 1:5  
 difficulties O 11:14  
 distribution problems Ag 1:13  
 Florida struggle for organization F 14:27  
 food club in Baltimore J 18:6  
 Long Island farmers market bureau Ap 25:8E  
 middleman and the apple market Ag 29:8  
 middlemen, control your fruit products S 26:10W, 8E  
 middlemen, eliminating J 14:11  
*See also* Apples; Eggs; Poultry; Sheep; Municipal markets  
 Marl better than a gold mine Je 20:10W, 8E  
 Machinery and tools accidents from Ag 29:1-10  
 practical tests for soil Mr 28:5  
 man D 20:6E  
 Martin house for attracting F 14:21  
 queries about Ag 15:11  
 Maryland sheep and dog problem Ag 15:6  
 sigboard day, June 20, 1914 S 12:20W  
 Massachusetts highway commission road building facts O 11:16  
 Massey, Joyce New nutty hints N 22:21  
 October hints O 25:20  
 Massey, W. F. Rejuvenating blue-grass sod Mr 28:15E  
 Master butchers as association advocates law to compel growing of live stock J 14:6  
 Mathers, Paul A wheelbarrow for twenty-five cents Ja 17:6  
 Mattie, Mrs. J. W. Pork from high-priced feed F 14:16  
 Matthews, E. A. The Maine Christmas tree D 20:20W  
 Matthews, Irma B. Good words for the goat F 14:15  
 Matting laying N 8:27  
 Mattresses keep tied N 8:27  
 Mattson, Ivar Do you know dry farming N 8:12  
 Measures. *See* weights and measures  
 Meat Britten bill to increase supply N 8:3, 11  
 canning O 25:22  
 cheap meat in Germany My 9:8  
 customs in meat eating Ap 25:8E  
 decreased production Mr 14:3  
 goat venison Ag 15:6  
 government inspection O 25:14  
 home cured meats Ap 11:16  
 investigation of supplies and prospects J 18:13  
 must be made a universal by-product D 20:13  
 protection from rats Ag 15:10  
 scraps and grease useful Ja 17:26  
 shortage and the packer's remedy D 6:2  
 shortage, how to prevent D 6:15  
 war prices S 26:6  
*See also* Bacon; Beef steak; Mutton and lamb; Recipes—Fish and meats; Pork; Veal  
 Medicines. *See* Patent medicines  
 Meeker, W. E. Selling home-mixed fertilizers Mr 14:19  
 Melons. *See* Muskmelons; Watermelons  
 Mending floors, hardwood J 14:15  
 watch S 12:22W, 18E  
 water trough D 20:6E  
 Merryman, George S. It's easy to prune N 8:10  
 Menus. *See* Cookery; Luncheon; Recipes  
 Mesquite tree indicates underground water N 22:9  
 Mexico farm conditions S 26:3  
 shall the United States intervene? D 6:3  
 war insanity My 23:6  
 Meyer, Clarence, G. A flat portable tester F 14:6  
 Mice. *See* Rats and mice Michigan domestic science, plan of home teaching Ag 29:4  
 package law and the fruit growers Ja 31:3  
 pioneer life N 8:12  
 Middlemen. *See* Co-operation; Marketing  
 Milk and milking bacteria killed by electricity N 22:3  
 bloody milk cause and cure Ag 15:12E  
 certified milk farm in New Hampshire Ja 3:8  
 goat's milk Ja 3:7; F 14:15  
 impure milk causes septic sore throat in humans Ag 15:6  
 inspection Ja 31:6  
 machine milking not satisfactory Ja 3:9  
 milking tube, danger of D 6:11  
 municipal control of sale F 14:3, 4  
 pasturizing temperature F 28:17E  
 prices paid for milk Mr 28:6  
 purity as a preservative Ja 31:10  
 quality vs. prices Ap 11:5  
 rich milk, what makes it so D 6:11  
 Mutual dairy association success Ag 1:5  
 Myers, Mrs. W. H. Ducks are not chickens My 9:9  
 Mulch potatoes grown under Ag 15:7E  
 Mundell, J. C. For handling the sickle-bar O 11:6  
 Municipal markets foreign Ag 1:13  
 Music co-operative choruses F 28:30  
 Muskmelons cantaloupe in California D 6:9  
 good variety D 6:9  
 grown on worn-out soil Ja 31:15E  
 quick growing Ap 25:16E  
 Muskrat stretching skins Ja 17:17  
 trapping D 6:6  
 Muslin bleaching N 8:23W  
 Mutton and lamb parcel post, prospective market for Ja 31:11  
 shortage Je 6:6  
 Mutual dairy association success Ag 1:5  
 Myers, Mrs. W. H. Ducks are not chickens My 9:9  
 N  
 Nail box design Ap 25:14E  
 Names farm names N 8:2  
 National conference on farm credits  
 joint session with Western economic society My 23:6  
 National corn exposition O 11:17; Ja 31:11  
 National dairy show Chicago, 1914 S 12:12W, 10E  
 National farmers' union O 11:2  
 holding cotton for higher prices N 22:7  
 National wool growers' association wool problem My 23:10  
 Natural gas liquified F 28:17  
 Navel disease prevention My 9:8  
 Nebraska cotton-seed cake feeding expensive. Ag 15:6  
 dairy-cow, one breed in Gage county Ag 1:11  
 public land open for entry S 12:12W  
 Nebraska Agricultural College motors, course in running S 26:18W, 13E  
 Negroes efficient as farm laborers J 18:5  
 Neighbors undesirable Mr 14:21  
 Who is thy neighbor? S 12:6  
 Nevada experiment station frost-fighting O 25:10  
 New Brunswick potato disease Ag 1:9W  
 Newman, E. R. A farmer's apple experience Je 6:12E  
 New Orleans, La. bubonic plague Ag 29:6  
 New York game law Ag 29:2  
 impure milk causes septic sore throat in humans Ag 15:11  
 vinegar factory Ag 15:7E  
 Newspapers. *See* Farm papers Newton, Fred W. A balanced box-cart N 22:6  
 Newton, John M. Never-slip farm ladder N 8:6  
 Nicholas, Raymond C. Making swales into corn-fields N 8:13  
 Nicholson, Allan South Carolina records F 28:11  
 Nisewanger, F. A. What are the big things? Mr 28:23  
 Nitrates nitrate of soda and lime Mr 14:17  
 nitrate of soda for apple trees S 12:11W, 9E  
 nitrate of soda supplied by Chili Ag 1:11  
 tests in France O 11:3  
 Nixon, Anna Spirits and spooks O 25:20  
 Nordman, E. Ten years on forty-seven acres S 12:5  
 North American-international egg-laying contest Newark, Del. S 12:12W  
 North Pacific distributor's association marketing plans D 20:12  
 Northwestern fruit exchange apple names O 11:13  
 Norway woman suffrage Ag 15:6  
 Nusom, W. P. Tie up the balker F 28:6  
 Nursery stock proposition to grow calpas with nursery stock F 14:20  
 sun scorch F 14:22  
 O  
 Oats smut, prevention S 12:16W, 14E  
 winter oats, north and south Ag 1:10  
 October hints O 25:20  
 Odell, Frank G. Plenty of money—use it My 23:5  
 Oats smut, prevention S 12:16W, 14E  
 winter oats, north and south Ag 1:10  
 October hints O 25:20  
 Odell, Frank G. Plenty of money—use it My 23:5  
 Ohio building and loan associations for farmers N 22:3, 5  
 county health institutes N 8:10W  
 manure experiments on state farm Ja 17:15  
 rats slaughtered in Findlay, Ohio Ag 29:12  
 sheep industry survey Ja 3:2  
 Oil Alberta oil stock risky Ag 15:6  
 mixed with concrete F 14:23  
 value on wooden implements Ja 31:12  
 Oklahoma peanut culture and hogs D 6:10  
 wheat yield test made Ag 29:6  
 Oklahoma agricultural college blackleg vaccine Ap 11:17  
 Okra its uses My 9:21  
 Old age facing Je 20:2  
 Old settlers friendly letters N 8:12  
 memories Mr 14:22E  
 Oleomargarine coloring, court decision Mr 28:3  
 Oleooleum legislation for control of Ja 31:6  
 Olney, Raymond Finding jobs for the idle engine Mr 28:7S  
 O'Neill, Lydia A. Dunham Baiting five-cent traps O 25:8E  
 Egg-eating dog Ap 11:10E  
 Little white wagon of the R. F. D. Mr. 14:31  
 O'Neil, Owen H. Chicken for a civet-cat D 6:6  
 O'Neill, Rose The coming of the kewpies D 20:14  
 Onions curing and shipping Je 20:10W, 8E  
 seed for sets F 14:20  
 seeds vs. sets D 20:11  
 transplanting method F 14:20  
 Ontario experiment station Bang system of isolating calves O 25:9  
 Orchard. *See* Fruit culture and under names of fruits  
 Order and food products bureau Adams express company opens food club in Baltimore J 18:6  
 Oregon experiment station egg-laying contests Ja 31:8; F 14:11  
 school credits for home work Ag 29:17E  
 O'Riley, Catherine Why? F 14:33  
 Osborn, A. L. A no-tangle hitching post Mr 28:14S  
 Osterhart, A. C. Plucking a duck N 8:23W  
 Our young folks' department. *See* Young folks' department  
 Outdoor life sleeping out of doors Ag 1:15  
 Overproduction D 20:7  
 Owen, Robt. L. The new currency bill and the farmer My 9:12  
 Owl value of D 20:SE; Je 6:4  
 Oyster shells lime a by-product Ap 25:8E  
 P  
 Packer, surface dry-farming necessity  
 Packers. *See* Meat My 23:6  
 Page vocational education bill. *See* Agricultural education  
 Pail made from separator can My 23:13  
 Paint how to know good paint Mr 28:8S

industry affected by war S 26:13  
oil instead of Ja 31:12  
possibilities F 14:26E, 28W  
white paint, value of Ja 31:12E  
Paint brush restoring O 11:6  
Palmer, Mrs. Melville Our first home in Michigan N 8:12  
Palms care of Mr 14:30E  
Panama-Pacific exposition classifications issued S 12:12W  
war will not affect dates S 26:18W, 13E  
Paper home uses for S 12:21W  
Parables. *See* Farm fables  
Parasites dodder or love vine D 20:8  
fly that stings San José scale D 6:3  
hookworm dangerous N 8:17  
Parcel post advertising and honesty Ap 25:6  
box factories opportunity Ja 3:16  
chickens and pies by post Ja 3:15  
circulating libraries My 9:6  
criticism and defense Je 6:2  
final victory Mr 28:17  
fraudulent mail orders Ag 1:6  
hammers for safe shipments N 22:9  
button and lamb market- ing Ja 31:11  
rate reduced Ja 3:12  
senators voting against expert control Mr 14:3  
use increasing F 14:25E, 28W  
Parmelee, Phila Miranda Motherhood Ag 15:15  
The strength of the hills My 23:17  
Parsnips profitable Ja 17:12  
winter keeping D 6:9  
Pasteurized milk temperature F 28:17E  
Pastures avoid early pasturing My 9:10  
close bitten, infests horses with worms S 12:8W  
Mississippi conditions J 18:5  
re-establishing old ranges My 9:8  
split pastures O 11:3  
Wisconsin offers O 11:3  
Wisconsin offer genuine Ja 3:8  
Patchwork. *See* Quilts  
Patent medicines danger from My 9:2  
drugs which are dangerous D 6:3  
hog cholera medicine J 18:6  
new medical fakes Je 20:6  
prescription frauds F 14:3  
Patterns. *See* Christmas gifts; Crocheting; Cross stitch; Fashions; Knitting; Lace making; Quilts; Weaving  
Pawtucket Valley poultry club Ag 15:10E  
Paxton, J. R. How I broke Becky J 18:8  
Peach, Arthur Wallace The home lover N 8:26  
Peach culture Elberta recommended Ap 11:14  
essentials for success N 22:13  
plums vs. peach stock N 8:10W  
rocky land made into orchard Ja 17:5  
winter damages Ap 11:15  
Peanuts Oklahoma culture D 6:10  
use of bran from Ja 3:10  
Pear culture blight, prevention S 12:11W  
five-year-old orchard, cropping Mr 14:16  
Pearl, Maud De Witt How to plant trees Ap 11:9  
Peas blight prevention F 14:22  
Pedigrees value of Mr 14:13  
Pennsylvania experiment station, toma-to-growing tests Ag 29:8  
silos used for cattle feeding Ag 15:7  
Peppers thick-meated variety D 6:9  
Perkins, Frank C. Portable sawing outfit My 9:12  
Reins for driving tractor D 6:11  
Personal appearance preserving good looks F 14:41; Ag 1:15  
Pests. *See* Birds; Insect pests; Worms  
Pfeil, A. T. Trees that won't grow N 8:10  
Phillips, S. B. A no-bump barrow N 22:6  
Phlox simple gardening S 26:8W, 10E  
Pickles. *See* Recipes—Pickles and relishes  
Picture frames bark N 22:26  
Pictures house-cleaning F 28:23  
Pier, Charles Just tie her head up J 18:8  
Pies. *See* Recipes—Pies  
Pig. *See* Hog  
Pillow slip baby's O 11:24  
Pincushion cover of filet lace S 12:22W, 18E  
Pinetar cure for bloat in cattle Ag 29:10  
Pin-money. *See* Women's employment  
Pioneers letters from old settlers N 8:12  
memories of old times Mr 14:22E  
Pitchfork holder Ag 15:10  
Pitman, B. A. Practical fire-proof tester F 14:6  
Pittsburgh market protective association purpose of Ja 31:11  
Pittsfield poultry farm half million chicks sold in year S 26:8W, 10E  
Plank, Jean Mahan The knight of the inner circle My 9:18  
Old settlers N 8:12  
Plant breeding plant gourds together J 18:9E  
Plant industry bureau dry farming bulletin N 8:12  
Parasites. *See* Farm fables  
Parasites dodder or love vine D 20:8  
fly that stings San José scale D 6:3  
hookworm dangerous N 8:17  
Parcel post advertising and honesty Ap 25:6  
box factories opportunity Ja 3:16  
chickens and pies by post Ja 3:15  
circulating libraries My 9:6  
criticism and defense Je 6:2  
final victory Mr 28:17  
fraudulent mail orders Ag 1:6  
hammers for safe shipments N 22:9  
button and lamb market- ing Ja 31:11  
rate reduced Ja 3:12  
senators voting against expert control Mr 14:3  
use increasing F 14:25E, 28W  
Parmelee, Phila Miranda Motherhood Ag 15:15  
The strength of the hills My 23:17  
Parsnips profitable Ja 17:12  
winter keeping D 6:9  
Pasteurized milk temperature F 28:17E  
Pastures avoid early pasturing My 9:10  
close bitten, infests horses with worms S 12:8W  
Mississippi conditions J 18:5  
re-establishing old ranges My 9:8  
split pastures O 11:3  
Wisconsin offers O 11:3  
Wisconsin offer genuine Ja 3:8  
Patchwork. *See* Quilts  
Patent medicines danger from My 9:2  
drugs which are dangerous D 6:3  
hog cholera medicine J 18:6  
new medical fakes Je 20:6  
prescription frauds F 14:3  
Patterns. *See* Christmas gifts; Crocheting; Cross stitch; Fashions; Knitting; Lace making; Quilts; Weaving  
Pawtucket Valley poultry club Ag 15:10E  
Paxton, J. R. How I broke Becky J 18:8  
Peach, Arthur Wallace The home lover N 8:26  
Peach culture Elberta recommended Ap 11:14  
essentials for success N 22:13  
plums vs. peach stock N 8:10W  
rocky land made into orchard Ja 17:5  
winter damages Ap 11:15  
Peanuts Oklahoma culture D 6:10  
use of bran from Ja 3:10  
Pear culture blight, prevention S 12:11W  
five-year-old orchard, cropping Mr 14:16  
Pearl, Maud De Witt How to plant trees Ap 11:9  
Peas blight prevention F 14:22  
Pedigrees value of Mr 14:13  
Pennsylvania experiment station, toma-to-growing tests Ag 29:8  
silos used for cattle feeding Ag 15:7  
Peppers thick-meated variety D 6:9  
Perkins, Frank C. Portable sawing outfit My 9:12  
Reins for driving tractor D 6:11  
Personal appearance preserving good looks F 14:41; Ag 1:15  
Pests. *See* Birds; Insect pests; Worms  
Pfeil, A. T. Trees that won't grow N 8:10  
Phillips, S. B. A no-bump barrow N 22:6  
Phlox simple gardening S 26:8W, 10E  
Pickles. *See* Recipes—Pickles and relishes  
Picture frames bark N 22:26  
Pictures house-cleaning F 28:23  
Pier, Charles Just tie her head up J 18:8  
Pies. *See* Recipes—Pies  
Pig. *See* Hog  
Pillow slip baby's O 11:24  
Pincushion cover of filet lace S 12:22W, 18E  
Pinetar cure for bloat in cattle Ag 29:10  
Pin-money. *See* Women's employment  
Pioneers letters from old settlers N 8:12  
memories of old times Mr 14:22E  
Pitchfork holder Ag 15:10  
Pitman, B. A. Practical fire-proof tester F 14:6  
Pittsburgh market protective association purpose of Ja 31:11  
Pittsfield poultry farm half million chicks sold in year S 26:8W, 10E  
Plank, Jean Mahan The knight of the inner circle My 9:18  
Old settlers N 8:12  
Plant breeding plant gourds together J 18:9E  
Plant industry bureau dry farming bulletin N 8:12  
Parasites. *See* Farm fables  
Parasites dodder or love vine D 20:8  
fly that stings San José scale D 6:3  
hookworm dangerous N 8:17  
Parcel post advertising and honesty Ap 25:6  
box factories opportunity Ja 3:16  
chickens and pies by post Ja 3:15  
circulating libraries My 9:6  
criticism and defense Je 6:2  
final victory Mr 28:17  
fraudulent mail orders Ag 1:6  
hammers for safe shipments N 22:9  
button and lamb market- ing Ja 31:11  
rate reduced Ja 3:12  
senators voting against expert control Mr 14:3  
use increasing F 14:25E, 28W  
Parmelee, Phila Miranda Motherhood Ag 15:15  
The strength of the hills My 23:17  
Parsnips profitable Ja 17:12  
winter keeping D 6:9  
Pasteurized milk temperature F 28:17E  
Pastures avoid early pasturing My 9:10  
close bitten, infests horses with worms S 12:8W  
Mississippi conditions J 18:5  
re-establishing old ranges My 9:8  
split pastures O 11:3  
Wisconsin offers O 11:3  
Wisconsin offer genuine Ja 3:8  
Patchwork. *See* Quilts  
Patent medicines danger from My 9:2  
drugs which are dangerous D 6:3  
hog cholera medicine J 18:6  
new medical fakes Je 20:6  
prescription frauds F 14:3  
Patterns. *See* Christmas gifts; Crocheting; Cross stitch; Fashions; Knitting; Lace making; Quilts; Weaving  
Pawtucket Valley poultry club Ag 15:10E  
Paxton, J. R. How I broke Becky J 18:8  
Peach, Arthur Wallace The home lover N 8:26  
Peach culture Elberta recommended Ap 11:14  
essentials for success N 22:13  
plums vs. peach stock N 8:10W  
rocky land made into orchard Ja 17:5  
winter damages Ap 11:15  
Peanuts Oklahoma culture D 6:10  
use of bran from Ja 3:10  
Pear culture blight, prevention S 12:11W  
five-year-old orchard, cropping Mr 14:16  
Pearl, Maud De Witt How to plant trees Ap 11:9  
Peas blight prevention F 14:22  
Pedigrees value of Mr 14:13  
Pennsylvania experiment station, toma-to-growing tests Ag 29:8  
silos used for cattle feeding Ag 15:7  
Peppers thick-meated variety D 6:9  
Perkins, Frank C. Portable sawing outfit My 9:12  
Reins for driving tractor D 6:11  
Personal appearance preserving good looks F 14:41; Ag 1:15  
Pests. *See* Birds; Insect pests; Worms  
Pfeil, A. T. Trees that won't grow N 8:10  
Phillips, S. B. A no-bump barrow N 22:6  
Phlox simple gardening S 26:8W, 10E  
Pickles. *See* Recipes—Pickles and relishes  
Picture frames bark N 22:26  
Pictures house-cleaning F 28:23  
Pier, Charles Just tie her head up J 18:8  
Pies. *See* Recipes—Pies  
Pig. *See* Hog  
Pillow slip baby's O 11:24  
Pincushion cover of filet lace S 12:22W, 18E  
Pinetar cure for bloat in cattle Ag 29:10  
Pin-money. *See* Women's employment  
Pioneers letters from old settlers N 8:12  
memories of old times Mr 14:22E  
Pitchfork holder Ag 15:10  
Pitman, B. A. Practical fire-proof tester F 14:6  
Pittsburgh market protective association purpose of Ja 31:11  
Pittsfield poultry farm half million chicks sold in year S 26:8W, 10E  
Plank, Jean Mahan The knight of the inner circle My 9:18  
Old settlers N 8:12  
Plant breeding plant gourds together J 18:9E  
Plant industry bureau dry farming bulletin N 8:12  
Parasites. *See* Farm fables  
Parasites dodder or love vine D 20:8  
fly that stings San José scale D 6:3  
hookworm dangerous N 8:17  
Parcel post advertising and honesty Ap 25:6  
box factories opportunity Ja 3:16  
chickens and pies by post Ja 3:15  
circulating libraries My 9:6  
criticism and defense Je 6:2  
final victory Mr 28:17  
fraudulent mail orders Ag 1:6  
hammers for safe shipments N 22:9  
button and lamb market- ing Ja 31:11  
rate reduced Ja 3:12  
senators voting against expert control Mr 14:3  
use increasing F 14:25E, 28W  
Parmelee, Phila Miranda Motherhood Ag 15:15  
The strength of the hills My 23:17  
Parsnips profitable Ja 17:12  
winter keeping D 6:9  
Pasteurized milk temperature F 28:17E  
Pastures avoid early pasturing My 9:10  
close bitten, infests horses with worms S 12:8W  
Mississippi conditions J 18:5  
re-establishing old ranges My 9:8  
split pastures O 11:3  
Wisconsin offers O 11:3  
Wisconsin offer genuine Ja 3:8  
Patchwork. *See* Quilts  
Patent medicines danger from My 9:2  
drugs which are dangerous D 6:3  
hog cholera medicine J 18:6  
new medical fakes Je 20:6  
prescription frauds F 14:3  
Patterns. *See* Christmas gifts; Crocheting; Cross stitch; Fashions; Knitting; Lace making; Quilts; Weaving  
Pawtucket Valley poultry club Ag 15:10E  
Paxton, J. R. How I broke Becky J 18:8  
Peach, Arthur Wallace The home lover N 8:26  
Peach culture Elberta recommended Ap 11:14  
essentials for success N 22:13  
plums vs. peach stock N 8:10W  
rocky land made into orchard Ja 17:5  
winter damages Ap 11:15  
Peanuts Oklahoma culture D 6:10  
use of bran from Ja 3:10  
Pear culture blight, prevention S 12:11W  
five-year-old orchard, cropping Mr 14:16  
Pearl, Maud De Witt How to plant trees Ap 11:9  
Peas blight prevention F 14:22  
Pedigrees value of Mr 14:13  
Pennsylvania experiment station, toma-to-growing tests Ag 29:8  
silos used for cattle feeding Ag 15:7  
Peppers thick-meated variety D 6:9  
Perkins, Frank C. Portable sawing outfit My 9:12  
Reins for driving tractor D 6:11  
Personal appearance preserving good looks F 14:41; Ag 1:15  
Pests. *See* Birds; Insect pests; Worms  
Pfeil, A. T. Trees that won't grow N 8:10  
Phillips, S. B. A no-bump barrow N 22:6  
Phlox simple gardening S 26:8W, 10E  
Pickles. *See* Recipes—Pickles and relishes  
Picture frames bark N 22:26  
Pictures house-cleaning F 28:23  
Pier, Charles Just tie her head up J 18:8  
Pies. *See* Recipes—Pies  
Pig. *See* Hog  
Pillow slip baby's O 11:24  
Pincushion cover of filet lace S 12:22W, 18E  
Pinetar cure for bloat in cattle Ag 29:10  
Pin-money. *See* Women's employment  
Pioneers letters from old settlers N 8:12  
memories of old times Mr 14:22E  
Pitchfork holder Ag 15:10  
Pitman, B. A. Practical fire-proof tester F 14:6  
Pittsburgh market protective association purpose of Ja 31:11  
Pittsfield poultry farm half million chicks sold in year S 26:8W, 10E  
Plank, Jean Mahan The knight of the inner circle My 9:18  
Old settlers N 8:12  
Plant breeding plant gourds together J 18:9E  
Plant industry bureau dry farming bulletin N 8:12  
Parasites. *See* Farm fables  
Parasites dodder or love vine D 20:8  
fly that stings San José scale D 6:3  
hookworm dangerous N 8:17  
Parcel post advertising and honesty Ap 25:6  
box factories opportunity Ja 3:16  
chickens and pies by post Ja 3:15  
circulating libraries My 9:6  
criticism and defense Je 6:2  
final victory Mr 28:17  
fraudulent mail orders Ag 1:6  
hammers for safe shipments N 22:9  
button and lamb market- ing Ja 31:11  
rate reduced Ja 3:12  
senators voting against expert control Mr 14:3  
use increasing F 14:25E, 28W  
Parmelee, Phila Miranda Motherhood Ag 15:15  
The strength of the hills My 23:17  
Parsnips profitable Ja 17:12  
winter keeping D 6:9  
Pasteurized milk temperature F 28:17E  
Pastures avoid early pasturing My 9:10  
close bitten, infests horses with worms S 12:8W  
Mississippi conditions J 18:5  
re-establishing old ranges My 9:8  
split pastures O 11:3  
Wisconsin offers O 11:3  
Wisconsin offer genuine Ja 3:8  
Patchwork. *See* Quilts  
Patent medicines danger from My 9:2  
drugs which are dangerous D 6:3  
hog cholera medicine J 18:6  
new medical fakes Je 20:6  
prescription frauds F 14:3  
Patterns. *See* Christmas gifts; Crocheting; Cross stitch; Fashions; Knitting; Lace making; Quilts; Weaving  
Pawtucket Valley poultry club Ag 15:10E  
Paxton, J. R. How I broke Becky J 18:8  
Peach, Arthur Wallace The home lover N 8:26  
Peach culture Elberta recommended Ap 11:14  
essentials for success N 22:13  
plums vs. peach stock N 8:10W  
rocky land made into orchard Ja 17:5  
winter damages Ap 11:15  
Peanuts Oklahoma culture D 6:10  
use of bran from Ja 3:10  
Pear culture blight, prevention S 12:11W  
five-year-old orchard, cropping Mr 14:16  
Pearl, Maud De Witt How to plant trees Ap 11:9  
Peas blight prevention F 14:22  
Pedigrees value of Mr 14:13  
Pennsylvania experiment station, toma-to-growing tests Ag 29:8  
silos used for cattle feeding Ag 15:7  
Peppers thick-meated variety D 6:9  
Perkins, Frank C. Portable sawing outfit My 9:12  
Reins for driving tractor D 6:11  
Personal appearance preserving good looks F 14:41; Ag 1:15  
Pests. *See* Birds; Insect pests; Worms  
Pfeil, A. T. Trees that won't grow N 8:10  
Phillips, S. B. A no-bump barrow N 22:6  
Phlox simple gardening S 26:8W, 10E  
Pickles. *See* Recipes—Pickles and relishes  
Picture frames bark N 22:26  
Pictures house-cleaning F 28:23  
Pier, Charles Just tie her head up J 18:8  
Pies. *See* Recipes—Pies  
Pig. *See* Hog  
Pillow slip baby's O 11:24  
Pincushion cover of filet lace S 12:22W, 18E  
Pinetar cure for bloat in cattle Ag 29:10  
Pin-money. *See* Women's employment  
Pioneers letters from old settlers N 8:12  
memories of old times Mr 14:22E  
Pitchfork holder Ag 15:10  
Pitman, B. A. Practical fire-proof tester F 14:6  
Pittsburgh market protective association purpose of Ja 31:11  
Pittsfield poultry farm half million chicks sold in year S 26:8W, 10E  
Plank, Jean Mahan The knight of the inner circle My 9:18  
Old settlers N 8:12  
Plant breeding plant gourds together J 18:9E  
Plant industry bureau dry farming bulletin N 8:12  
Parasites. *See* Farm fables  
Parasites dodder or love vine D 20:8  
fly that stings San José scale D 6:3  
hookworm dangerous N 8:17  
Parcel post advertising and honesty Ap 25:6  
box factories opportunity Ja 3:16  
chickens and pies by post Ja 3:15  
circulating libraries My 9:6  
criticism and defense Je 6:2  
final victory Mr 28:17  
fraudulent mail orders Ag 1:6  
hammers for safe shipments N 22:9  
button and lamb market- ing Ja 31:11  
rate reduced Ja 3:12  
senators voting against expert control Mr 14:3  
use increasing F 14:25E, 28W  
Parmelee, Phila Miranda Motherhood Ag 15:15  
The strength of the hills My 23:17  
Parsnips profitable Ja 17:12  
winter keeping D 6:9  
Pasteurized milk temperature F 28:17E  
Pastures avoid early pasturing My 9:10  
close bitten, infests horses with worms S 12:8W  
Mississippi conditions J 18:5  
re-establishing old ranges My 9:8  
split pastures O 11:3  
Wisconsin offers O 11:3  
Wisconsin offer genuine Ja 3:8  
Patchwork. *See* Quilts  
Patent medicines danger from My 9:2  
drugs which are dangerous D 6:3  
hog cholera medicine J 18:6  
new medical fakes Je 20:6  
prescription frauds F 14:3  
Patterns. *See* Christmas gifts; Crocheting; Cross stitch; Fashions; Knitting; Lace making; Quilts; Weaving  
Pawtucket Valley poultry club Ag 15:10E  
Paxton, J. R. How I broke Becky J 18:8  
Peach, Arthur Wallace The home lover N 8:26  
Peach culture Elberta recommended Ap 11:14  
essentials for success N 22:13  
plums vs. peach stock N 8:10W  
rocky land made into orchard Ja 17:5  
winter damages Ap 11:15  
Peanuts Oklahoma culture D 6:10  
use of bran from Ja 3:10  
Pear culture blight, prevention S 12:11W  
five-year-old orchard, cropping Mr 14:16  
Pearl, Maud De Witt How to plant trees Ap 11:9  
Peas blight prevention F 14:22  
Pedigrees value of Mr 14:13  
Pennsylvania experiment station, toma-to-growing tests Ag 29:8  
silos used for cattle feeding Ag 15:7  
Peppers thick-meated variety D 6:9  
Perkins, Frank C. Portable sawing outfit My 9:12  
Reins for driving tractor D 6:11  
Personal appearance preserving good looks F 14:41; Ag 1:15  
Pests. *See* Birds; Insect pests; Worms  
Pfeil, A. T. Trees that won't grow N 8:10  
Phillips, S. B. A no-bump barrow N 22:6  
Phlox simple gardening S 26:8W, 10E  
Pickles. *See* Recipes—Pickles and relishes  
Picture frames bark N 22:26  
Pictures house-cleaning F 28:23  
Pier, Charles Just tie her head up J 18:8  
Pies. *See* Recipes—Pies  
Pig. *See* Hog  
Pillow slip baby's O 11:24  
Pincushion cover of filet lace S 12:22W, 18E  
Pinetar cure for bloat in cattle Ag 29:10  
Pin-money. *See* Women's employment  
Pioneers letters from old settlers N 8:12  
memories of old times Mr 14:22E  
Pitchfork holder Ag 15:10  
Pitman, B. A. Practical fire-proof tester F 14:6  
Pittsburgh market protective association purpose of Ja 31:11  
Pittsfield poultry farm half million chicks sold in year S 26:8W, 10E  
Plank, Jean Mahan The knight of the inner circle My 9:18  
Old settlers N 8:12  
Plant breeding plant gourds together J 18:9E  
Plant industry bureau dry farming bulletin N 8:12  
Parasites. *See* Farm fables  
Parasites dodder or love vine D 20:8  
fly that stings San José scale D 6:3  
hookworm dangerous N 8:17  
Parcel post advertising and honesty Ap 25:6  
box factories opportunity Ja 3:16  
chickens and pies by post Ja 3:15  
circulating libraries My 9:6  
criticism and defense Je 6:2  
final victory Mr 28:17  
fraudulent mail orders Ag 1:6  
hammers for safe shipments N 22:9  
button and lamb market- ing Ja 31:11  
rate reduced Ja 3:12  
senators voting against expert control Mr 14:3  
use increasing F 14:25E, 28W  
Parmelee, Phila Miranda Motherhood Ag 15:15  
The strength of the hills My 23:17  
Parsnips profitable Ja 17:12  
winter keeping D 6:9  
Pasteurized milk temperature F 28:17E  
Pastures avoid early pasturing My 9:10  
close bitten, infests horses with worms S 12:8W  
Mississippi conditions J 18:5  
re-establishing old ranges My 9:8  
split pastures O 11:3  
Wisconsin offers O 11:3  
Wisconsin offer genuine Ja 3:8  
Patchwork. *See* Quilts  
Patent medicines danger from My 9:2  
drugs which are dangerous D 6:3  
hog cholera medicine J 18:6  
new medical fakes Je 20:6  
prescription frauds F 14:3  
Patterns. *See* Christmas gifts; Crocheting; Cross stitch;

- Bolton Ja 17:29  
 bread Ja 17:29  
 bread custard Je 6:20  
 brown Betty Ja 17:29  
 cabinet Ja 17:29  
 carrot O 11:21  
 cherry Ja 17:29; My 9:21  
 chocolate Ja 17:29  
 cottage Ja 17:29  
 devil's food My 9:21  
 fruit marshmallow N 22:21  
 ginger Ja 17:29  
 graham N 22:22  
 ice-cream pudding Ap 11:24  
 Indian pudding, baked Ja 17:29  
 jam puffs Ja 17:29  
 lemon sauce Ja 3:27  
 orange Ap 11:24  
 peach Ja 17:29  
 pineapple Ap 11:24  
 prune puddings without eggs Ja 3:19  
 pumpkin O 25:22  
 pumpkin custard N 22:22  
 raisin puffs D 6:23  
 rice baked without eggs Ja 3:19  
 rice, boiled D 6:23  
 roly-poly Ja 17:29  
 strawberry My 9:21  
 sweetpotato O 11:21  
 tapioca, hot Ja 17:29  
 Recipes—Salads  
 apple Mr 28:23  
 cabbage N 22:22  
 cabbage, apple and hickory nuts Ap 11:24  
 cabbage slaw O 11:21W  
 cheese and bar-le-duc with lettuce My 9:21  
 cherry F 14:38  
 chicken Mr 28:23  
 dressing Mr 28:23  
 dressing, boiled Ap 11:24  
 fruit with cream dressing D 20:23  
 ham Mr 28:23  
 lovers' heart F 14:38  
 pastry cases for salad plants Ag 1:15W  
 stuffed tomato J 1:16  
 vegetables J 1:16  
 Recipes—Soups  
 chicken broth F 28:26E  
 clam broth F 28:26  
 cream of celery D 20:23  
 cream of tomato N 22:22  
 mutton broth F 28:26  
 oyster, cream of F 28:26E  
 potato F 28:26E  
 tomato, clear Ap 11:24  
 Recipes—Vegetables  
 bean hachets and bean coffee F 14:38  
 beans baked with chopped pork Mr 14:30E  
 beans for sandwich filling O 25:22  
 bread and dessert recipes S 26:15W, 17E  
 cauliflower N 22:22  
 celery, baked N 22:22  
 corn, scalloped Ap 11:24  
 kale and broccoli Ja 3:27  
 okra and its uses My 9:21  
 onions, scalloped N 22:22  
 onions, stuffed and baked D 20:23  
 parsnips Ap 11:24  
 potatoes, mashed à la spring Ap 11:24  
 soufflés S 26:15W, 17E  
 Spanish broccoli Ja 3:27  
 squash, baked D 20:23  
 sweet potatoes, candied N 22:22  
 Reciprocity. *See* Canada  
 Reclamation of land. *See also* Irrigation  
 Red cedar propagation Mr 14:22E  
 Reich, E. T. Fires and fuels Mr 28:12S  
 Reid, J. A. Keeping books with the hens Ag 1:7E  
 My experience with capons Ag 15:10E; Ag 29:9W  
 Preserving green feed J 1:9  
 Reindeer possibilities of domestication My 9:8  
 Relishes. *See* Recipes, Pickles and relishes  
 Relma, W. V. My auto and I Mr 28:11S  
 Renahan, O. A. At home in summer F 14:21  
 Martins drive away crows My 9:13  
 Your share is five rats S 26:4  
 Renick, Abram dual purpose cow Ja 17:2  
 Renting. *See* Tenant farming  
 Repairing. *See* Mending  
 Rest necessary in farm work N 8:15  
 Rexford, Eben E. The home-maker's lawn— how to start a good one S 26:12E  
 What shall we do with our grounds to beautify them? by E. E. Rexford and Estelle Caver- der Ap 11:20  
 Rheumatism caused by impure well water J 18:11E  
 in horses D 6:11  
 Rhine, S. E. Canada thistles again Je 20:7E  
 Pick stones while har- rowing S 12:13W, 11E  
 Winning fight as a renter F 14:26  
 Stake and standard hold- ers O 25:6  
 Rhode Island Pawtuck Valley poultry club Ag 15:10E  
 Rice, Elizabeth J. A full-gallon goat Ja 3:7  
 Richey, T. Z. Mating breeding birds Ja 17:13  
 Richmond, Hilda "Can be exchanged" D 6:23  
 Start the ball rolling N 8:22  
 That careless postman Ja 3:25  
 Richmond, Virginia In honor of Saint Valentine F 14:34  
 Rickets in hogs Mr 28:12  
 Ringbone treatment F 28:13  
 Roads brick roads in Florida Je 20:14W  
 burnt clay top F 14:24  
 concrete F 14:22  
 concrete and gravel O 11:3  
 convict built O 25:5  
 drag work on Mr 28:28  
 essay on earth roads, contest Ja 17:25  
 expenditure for 1913 F 28:17  
 fable of the dimensions F 14:26, 28W  
 federal aid N 22:3; Ja 17:19  
 federal aid and right ad- ministration Ja 31:2  
 oiling S 26:18W, 13E  
 over loading O 11:16  
 road machine and drag Mr 28:6S  
 school children help to improve S 26:18W  
 Rural schools. *See* Country schools  
 Roaring Rushing, R. B.  
 cure N 8:9  
 Robinson, H. A. Door-sill wheelbarrow bridge My 23:13E  
 Robinson, J. A. Electric lights in the barn  
 galax-leaves and holly N 22:10  
 Mother of heroes F 14:37  
 Robinson, M. F. Brick roads in Florida Je 20:14W  
 Rockefeller foundation financial assistance for demonstration work Je 6:6  
 Rocky Mountain fever communicated through sheep's wool Ag 15:12  
 Rodents carriers of bubonic plague Ag 29:6  
 extermination by carbon bisulphide gas F 14:23  
 poison for Ap 25:10E  
 See also Gopher; Prairie dog; Rabbit; Rats and mice; Squirrels; Woodchuck  
 Rogers, A. J., Jr. The fruit outlook Ap 11:15  
 Let's eat apples S 26:9, 10W, 8E  
 Making the pears produce Mr 14:16  
 Orchard hygiene F 14:17  
 Preparing spray materials F 28:14  
 Thirty-five plum trees My 23:8  
 Rogers, E. A. Vegetable and fruit store- house J 1:4  
 Do you look after the thills? N 22:8  
 Extra feed-boxes N 8:8  
 Horseshoe tips D 6:10E  
 Personal farm equipment D 20:6  
 Sensible hog quarantine Ap 11:16  
 Rogers, R. E. A valentine flirt F 14:33  
 Roller combined with harrow D 6:12  
 concrete land roller Mr 28:15S  
 Roots power of penetration O 11:16  
 Roots, Herman Holds the twine N 8:14  
 Rose heads D 6:22  
 Rose, Raymond L. A fine crop of soy beans Ag 1:10  
 Rosenwald, Joseph proposed substitute for loan sharks F 14:3  
 Roses frames for training J 1:8:9E  
 hardy My 9:20  
 winter care of meter rose D 20:11  
 Ross, E. D. Buck and Bright and me Ja 3:7  
 Ross, John Pickering Break in prices expected F 14:14  
 Build up the trade Ja 31:10  
 Care of the in-foal mare p 25:11W, 10E  
 Co-operation in buying rams O 25:14  
 Don't market unfinished sheep Ap 11:15  
 The good big horse Ja 3:7  
 Good son of prepotent sire Ap 11:18  
 Half-finished sheep to market F 28:11  
 How far is inbreeding safe? Ja 17:8  
 Just grades Mr 14:12  
 Lambs need variety My 9:8  
 The Lenten market Mr 28:10  
 Market fluttered Je 20:13W  
 Mary's lamb My 23:10  
 Meeting the sheep demand N 8:11  
 Mutton a staple product My 9:10  
 Mutton and wool J 1:4:11  
 Mutton prices maintained N 22:7  
 Preparing for Christmas lambs Je 6:10  
 Prices bound to be firm Je 6:11  
 Provide against difficulties Ja 3:12  
 Rise in wool expected Ap 25:10W, 9E  
 Sheep advance, lambs not Mr 14:14  
 Sheep and farm values O 11:13  
 Sheep and lambs scarce J 1:8:10  
 Sheep are steady Ja 17:14  
 Sheep command high prices O 25:9  
 Vagaries of the market D 20:12  
 Watch the lambs D 6:8  
 We can feed the nation S 26:10W, 8E  
 Where sheep win out O 25:14  
 Wool problem My 23:10  
 Rotation of crops alfalfa for soil improvement Ap 25:8:  
 destroys insect pests D 6:9  
 overcomes loss of fertility O 25:12  
 potatoes good for Ja 3:11  
 sorghums and soil de- pletion F 14:23  
 soy beans as a rotation crop Ja 17:10  
 winter wheat as a clover crop S 26:18W, 13E  
 Rothamstead experiment station soil sterilizing O 25:12  
 Rounds, W. H. Barred rock hens in the molt Ja 3:16  
 Rowe, Emma L. H. Painted sachets: Quaint hat hanger D 6:18  
 Rubber plantations versus wild rubber S 12:12W, 10E  
 Ruess, Paul H. Good pail from separator can My 23:13  
 Straw and hay barrow N 22:6  
 Runyon, James R. Go for his eyes Mr 28:11  
 Rural banks. *See* Banks  
 Rural credit. *See* Credit  
 Rural free delivery
- carrier's hardships D 20:4  
 improving mail service Je 6:13  
 mail box approach, im- prove S 26:18W  
 Rural schools. *See* Country schools  
 Rushing, R. B.  
 There are tenants and tenants J 1:8:11  
 Russell, Marion A. Electric lights in the barn  
 Robinson, J. A. Ja 3:8  
 Russell, O. B. The ferret method S 26:4  
 Russian thistle used as hay J 1:4:8  
 Russian wild olive for dry or cold regions Ja 17:11  
 Rust, Corinne Harris Beautifying the back yards J 1:8:14  
 Ryder, Mary Scott How to be generous though poor N 8:24  
 S Sabulite explosive, effective for blasting S 26:18W, 13E  
 Sacks string for grain sacks My 23:13  
 sulphur protection from rats and mice D 20:7E  
 tripod holder for Je 20:13W, 9E  
 Sage gathering the leaves Mr 28:7W  
 Sage, Hollister Dairying without reverse gears D 20:5  
 One way to cut-down expenses F 28:12  
 Pasturing hogs profitably Ap 11:16  
 The transfusion of blood as applied to farm help Ag 1:8  
 Salads. *See* Recipes—Salads  
 Salt as an aid to asparagus F 28:15  
 horse feeding S 12:12E  
 wooden piles preserved by Je 6:8  
 San Francisco Panama-Pacific exposition S 12:12W  
 San José scale fly that stings them D 6:3  
 has it been conquered? O 25:6  
 still in the game Mr 28:7W  
 Sauderson, Emma A supper for sleighing parties F 14:32  
 Sandpiper spotted sandpiper Je 6:13  
 Sandwiches. *See* Recipes—Biscuits and bread  
 Sanitation household disinfection important Ag 29:14  
 rural conditions N 8:17  
 Saskatchewan co-operative creameries organized by govern- ment Ag 1:6  
 Rosenwald, Joseph proposed substitute for loan sharks F 14:3  
 Satterfield, J. J. Sawing outfit for \$1.15 Ag 29:12  
 Sausage making it pay S 26:15W, 17E  
 Saving dime that ushered in a bank account S 12:5  
 Saw-buck for large timbers O 11:17  
 Saws windmill for operating Ag 29:12  
 Scale. *See also* San José scale  
 Scarecrow artificial Ag 15:10E  
 contest Ja 31:14  
 successful scarecrows for field and garden Ap 25:12  
 successful scarecrows for orchard and poultry yard My 9:13  
 Schneible, Mrs. Valentine Flat-bed fruit-barrow N 22:6  
 Makes loading easy Ag 15:10W  
 Meat and grain cart N 22:6  
 Odds-and-ends carts J 1:7:6  
 Schnelker, Paul Use meat as 'possum bait D 6:6  
 Schnoor, Paul Covering the weeds D 20:8E  
 Schott, L. C. Side-hill ladder Je 20:9E, 13W  
 Schulz, Fred A renter's way S 26:4  
 Schulze, Paul A sure set for the fox D 6:6  
 Schwanebeck, Clarence Lay concrete floors S 26:4  
 Schwin, Belle N. "Hello, Fred" My 9:13  
 Science imitation O 11:16  
 Scotland cattle, Highland Scotch; picture Ag 29:5  
 Scott, Chas. A. Two trees for dry regions Ja 17:11  
 Scott, W. H. Troughs for sheep and lambs Ja 31:10  
 Scouring cork instead of a cloth F 28:31  
 Scratches prevention N 8:9  
 Screen useful work screen F 28:31  
 Seeds catalogue vs. store seeds Mr 14:15  
 free congressional, should be stopped D 20:3  
 grain treated before planting Ap 11:13  
 home garden D 6:9  
 old seeds lose vitality Ja 31:5  
 smut prevention F 14:22, 23:  
 Sodding S 12:16W, 14E  
 Seelye-Miller, Rose. *See* Miller, Rose Seelye  
 Separator. *See* Cream separator  
 Serums. *See* Vaccines and serums  
 Servia motor car service between towns Ag 1:11  
 nation of farmers Ag 15:2  
 Severance, George Alfalfa in rows S 12:16W, 14E  
 Sewage home water and sewer system Je 20:4  
 Sewing classes in plain sewing Ja 31:21  
 carrier's hardships D 20:4  
 improving mail service Je 6:13  
 mail box approach, im- prove S 26:18W  
 Rural schools. *See* Country schools  
 Rushing, R. B.  
 There are tenants and tenants J 1:8:11  
 Russell, Marion A. Electric lights in the barn  
 Robinson, J. A. Ja 3:8  
 Russell, O. B. The ferret method S 26:4  
 Russian thistle used as hay J 1:4:8  
 Russian wild olive for dry or cold regions Ja 17:11  
 Rust, Corinne Harris Beautifying the back yards J 1:8:14  
 Ryder, Mary Scott How to be generous though poor N 8:24  
 S Sabulite explosive, effective for blasting S 26:18W, 13E  
 Sacks string for grain sacks My 23:13  
 sulphur protection from rats and mice D 20:7E  
 tripod holder for Je 20:13W, 9E  
 Sage gathering the leaves Mr 28:7W  
 Sage, Hollister Dairying without reverse gears D 20:5  
 One way to cut-down expenses F 28:12  
 Pasturing hogs profitably Ap 11:16  
 The transfusion of blood as applied to farm help Ag 1:8  
 Salads. *See* Recipes—Salads  
 Salt as an aid to asparagus F 28:15  
 horse feeding S 12:12E  
 wooden piles preserved by Je 6:8  
 San Francisco Panama-Pacific exposition S 12:12W  
 San José scale fly that stings them D 6:3  
 has it been conquered? O 25:6  
 still in the game Mr 28:7W  
 Sauderson, Emma A supper for sleighing parties F 14:32  
 Sandpiper spotted sandpiper Je 6:13  
 Sandwiches. *See* Recipes—Biscuits and bread  
 Sanitation household disinfection important Ag 29:14  
 rural conditions N 8:17  
 Saskatchewan co-operative creameries organized by govern- ment Ag 1:6  
 Rosenwald, Joseph proposed substitute for loan sharks F 14:3  
 Satterfield, J. J. Sawing outfit for \$1.15 Ag 29:12  
 Sausage making it pay S 26:15W, 17E  
 Saving dime that ushered in a bank account S 12:5  
 Saw-buck for large timbers O 11:17  
 Saws windmill for operating Ag 29:12  
 Scale. *See also* San José scale  
 Scarecrow artificial Ag 15:10E  
 contest Ja 31:14  
 successful scarecrows for field and garden Ap 25:12  
 successful scarecrows for orchard and poultry yard My 9:13  
 Schneible, Mrs. Valentine Flat-bed fruit-barrow N 22:6  
 Makes loading easy Ag 15:10W  
 Meat and grain cart N 22:6  
 Odds-and-ends carts J 1:7:6  
 Schnelker, Paul Use meat as 'possum bait D 6:6  
 Schnoor, Paul Covering the weeds D 20:8E  
 Schott, L. C. Side-hill ladder Je 20:9E, 13W  
 Schulz, Fred A renter's way S 26:4  
 Schulze, Paul A sure set for the fox D 6:6  
 Schwanebeck, Clarence Lay concrete floors S 26:4  
 Schwin, Belle N. "Hello, Fred" My 9:13  
 Science imitation O 11:16  
 Scotland cattle, Highland Scotch; picture Ag 29:5  
 Scott, Chas. A. Two trees for dry regions Ja 17:11  
 Scott, W. H. Troughs for sheep and lambs Ja 31:10  
 Scouring cork instead of a cloth F 28:31  
 Scratches prevention N 8:9  
 Screen useful work screen F 28:31  
 Seeds catalogue vs. store seeds Mr 14:15  
 free congressional, should be stopped D 20:3  
 grain treated before planting Ap 11:13  
 home garden D 6:9  
 old seeds lose vitality Ja 31:5  
 smut prevention F 14:22, 23:  
 Sodding S 12:16W, 14E  
 Seelye-Miller, Rose. *See* Miller, Rose Seelye  
 Separator. *See* Cream separator  
 Serums. *See* Vaccines and serums  
 Servia motor car service between towns Ag 1:11  
 nation of farmers Ag 15:2  
 Severance, George Alfalfa in rows S 12:16W, 14E  
 Sewage home water and sewer system Je 20:4  
 Sewing classes in plain sewing Ja 31:21  
 carrier's hardships D 20:4  
 improving mail service Je 6:13  
 mail box approach, im- prove S 26:18W  
 Rural schools. *See* Country schools  
 Rushing, R. B.  
 There are tenants and tenants J 1:8:11  
 Russell, Marion A. Electric lights in the barn  
 Robinson, J. A. Ja 3:8  
 Russell, O. B. The ferret method S 26:4  
 Russian thistle used as hay J 1:4:8  
 Russian wild olive for dry or cold regions Ja 17:11  
 Rust, Corinne Harris Beautifying the back yards J 1:8:14  
 Ryder, Mary Scott How to be generous though poor N 8:24  
 S Sabulite explosive, effective for blasting S 26:18W, 13E  
 Sacks string for grain sacks My 23:13  
 sulphur protection from rats and mice D 20:7E  
 tripod holder for Je 20:13W, 9E  
 Sage gathering the leaves Mr 28:7W  
 Sage, Hollister Dairying without reverse gears D 20:5  
 One way to cut-down expenses F 28:12  
 Pasturing hogs profitably Ap 11:16  
 The transfusion of blood as applied to farm help Ag 1:8  
 Salads. *See* Recipes—Salads  
 Salt as an aid to asparagus F 28:15  
 horse feeding S 12:12E  
 wooden piles preserved by Je 6:8  
 San Francisco Panama-Pacific exposition S 12:12W  
 San José scale fly that stings them D 6:3  
 has it been conquered? O 25:6  
 still in the game Mr 28:7W  
 Sauderson, Emma A supper for sleighing parties F 14:32  
 Sandpiper spotted sandpiper Je 6:13  
 Sandwiches. *See* Recipes—Biscuits and bread  
 Sanitation household disinfection important Ag 29:14  
 rural conditions N 8:17  
 Saskatchewan co-operative creameries organized by govern- ment Ag 1:6  
 Rosenwald, Joseph proposed substitute for loan sharks F 14:3  
 Satterfield, J. J. Sawing outfit for \$1.15 Ag 29:12  
 Sausage making it pay S 26:15W, 17E  
 Saving dime that ushered in a bank account S 12:5  
 Saw-buck for large timbers O 11:17  
 Saws windmill for operating Ag 29:12  
 Scale. *See also* San José scale  
 Scarecrow artificial Ag 15:10E  
 contest Ja 31:14  
 successful scarecrows for field and garden Ap 25:12  
 successful scarecrows for orchard and poultry yard My 9:13  
 Schneible, Mrs. Valentine Flat-bed fruit-barrow N 22:6  
 Makes loading easy Ag 15:10W  
 Meat and grain cart N 22:6  
 Odds-and-ends carts J 1:7:6  
 Schnelker, Paul Use meat as 'possum bait D 6:6  
 Schnoor, Paul Covering the weeds D 20:8E  
 Schott, L. C. Side-hill ladder Je 20:9E, 13W  
 Schulz, Fred A renter's way S 26:4  
 Schulze, Paul A sure set for the fox D 6:6  
 Schwanebeck, Clarence Lay concrete floors S 26:4  
 Schwin, Belle N. "Hello, Fred" My 9:13  
 Science imitation O 11:16  
 Scotland cattle, Highland Scotch; picture Ag 29:5  
 Scott, Chas. A. Two trees for dry regions Ja 17:11  
 Scott, W. H. Troughs for sheep and lambs Ja 31:10  
 Scouring cork instead of a cloth F 28:31  
 Scratches prevention N 8:9  
 Screen useful work screen F 28:31  
 Seeds catalogue vs. store seeds Mr 14:15  
 free congressional, should be stopped D 20:3  
 grain treated before planting Ap 11:13  
 home garden D 6:9  
 old seeds lose vitality Ja 31:5  
 smut prevention F 14:22, 23:  
 Sodding S 12:16W, 14E  
 Seelye-Miller, Rose. *See* Miller, Rose Seelye  
 Separator. *See* Cream separator  
 Serums. *See* Vaccines and serums  
 Servia motor car service between towns Ag 1:11  
 nation of farmers Ag 15:2  
 Severance, George Alfalfa in rows S 12:16W, 14E  
 Sewage home water and sewer system Je 20:4  
 Sewing classes in plain sewing Ja 31:21  
 carrier's hardships D 20:4  
 improving mail service Je 6:13  
 mail box approach, im- prove S 26:18W  
 Rural schools. *See* Country schools  
 Rushing, R. B.  
 There are tenants and tenants J 1:8:11  
 Russell, Marion A. Electric lights in the barn  
 Robinson, J. A. Ja 3:8  
 Russell, O. B. The ferret method S 26:4  
 Russian thistle used as hay J 1:4:8  
 Russian wild olive for dry or cold regions Ja 17:11  
 Rust, Corinne Harris Beautifying the back yards J 1:8:14  
 Ryder, Mary Scott How to be generous though poor N 8:24  
 S Sabulite explosive, effective for blasting S 26:18W, 13E  
 Sacks string for grain sacks My 23:13  
 sulphur protection from rats and mice D 20:7E  
 tripod holder for Je 20:13W, 9E  
 Sage gathering the leaves Mr 28:7W  
 Sage, Hollister Dairying without reverse gears D 20:5  
 One way to cut-down expenses F 28:12  
 Pasturing hogs profitably Ap 11:16  
 The transfusion of blood as applied to farm help Ag 1:8  
 Salads. *See* Recipes—Salads  
 Salt as an aid to asparagus F 28:15  
 horse feeding S 12:12E  
 wooden piles preserved by Je 6:8  
 San Francisco Panama-Pacific exposition S 12:12W  
 San José scale fly that stings them D 6:3  
 has it been conquered? O 25:6  
 still in the game Mr 28:7W  
 Sauderson, Emma A supper for sleighing parties F 14:32  
 Sandpiper spotted sandpiper Je 6:13  
 Sandwiches. *See* Recipes—Biscuits and bread  
 Sanitation household disinfection important Ag 29:14



- Westeru New York horticulturists meetings of interest Ap 11:14
- Wharton, Mable H. Handy wood-box F 28:26E
- Wheat Canadian boom over, 1913 S 26:18W, 13E Canadian prices overestimated Ja 31:11 crop plentiful for 1914 Ag 1:6 direct shipment to consumer needed My 9:6 dry in Utah S 26:18W, 13E holding for prices, risky S 26:6
- Kansas crops Mr 28:4 plowing deep for better results Ag 29:6
- production limited O 25:12 shipments move S 12:6 smut prevention F 14:22, 23; S 12:16W, 14E
- war and the supply S 26:13 war prices S 12:17W, 15E winter wheat, as a cover crop S 26:18W, 13E
- Wheel to prolong usefulness O 25:6
- towel drier F 28:31
- See also* Tires: Wagon
- Wheelbarrow
- oak-savers N 22:6
- door sill bridge for My 23:13
- garden truck barrow Mr 14:17E
- how to make Ja 17:6
- White, Clement Putting the curl in the fall pig's tail S 12:7
- White, J. F. Good-luck hay-rack ladder O 25:6
- White, Joe Pulling with the tail F 28:6
- Low-down platform push cart N 22:6
- White, Mrs. M. L. Horseshoe for gate-hook O 25:6
- White, Ray A rabbit-ferret-skunk combination D 6:6
- Whitehouse, C. B. Dainty and inexpensive curtains Ap 25:20E
- White pine timber profitable Ag 15:11
- Whiteside, Mary Brent The mender of hearts Je 20:16E, 20W
- Whitewash buttermilk as a fixitive O 11:16
- Whitman, Walt O captain! My captain! F 14:31
- Whitmyre, E. C. How a friend of mine figured the profit My 23:4
- Whitney, E. E. Does it pay to dress poultry F 28:10
- Whitsitt, Jessie Let us live with our children Ap 25:17W
- Wilcox, Mrs. A. E. Putting a patch on the desert Ja 17:10
- Unpleasant side of irrigation My 23:12
- Wilcox, Mrs. M. N. Artificial black cats Ag 15:10E
- Wilcox, Warren F. Baneful rush on the farm N S:15
- Bonfire set for coyotes D 6:6
- Decalogue of don'ts Ja 31:12
- Persistent alfalfa F 14:18
- Saving one's strength Je 20:14W
- The unusual on the farm O 25:13
- Wiley, Harvey W. Reasons for high cost of living F 28:18
- Wiley, Mrs. L. M. Pumpkins in the air Je 6:9
- Wilkie, Henry Live shiners as mink bait D 6:6
- Wisconsin agricultural experiment station agronomy in practice N 8:12
- Wisconsin University Extension Division constitution for clubs N 8:4
- Wit and wisdom. *See* Farm wit and wisdom
- Woley, A. B. When the staple won't hold S 12:13W, 11E
- Wilson, Woodrow attitude toward Mexico D 6:3
- Windbreak formed by trees O 11:16
- Windmill
- electricity generated by gasoline engines vs. windmills regulating device Ag 25:14 sawing wood Ag 29:12
- Windows readjusted windows for ventilation Ap 25:20E
- Wing, Chas. B. The soy bean for protein Ja 31:4
- Soy beans plus corn Ap 25:17E
- Wing, Mrs. Joseph E. How shall we build our homes? Ag 29:18
- Winship, A. E. Two wise parents and a great country S 26:5
- Wire corncrib of woven wire S 12:16W, 14E
- fastening to decayed posts S 12:18W, 11E
- See also* Barbed wire
- Wiscousin co-operative laundry, prize offered by Dean Henry J 14:7
- dairy cow, one breed Ag 1:11
- farm employment bureau S 26:2
- pasturage, offered free O 11:3
- pasturage offers genuine Ja 3:8
- pea-growing and blight prevention F 14:22
- social centers N 22:2
- ten years on forty-seven acres S 12:5
- Wisconsin agricultural college graduates, where they go D 20:6E
- Wisconsin agricultural experiment station agronomy in practice N 8:12
- Wisconsin University Extension Division constitution for clubs N 8:4
- Wit and wisdom. *See* Farm wit and wisdom
- Woley, A. B. When the staple won't hold S 12:13W, 11E
- Wolf, Charles Barnett The airship—a panacea for farm disorders J 18:3
- Wolf, Walter A. Feathered potatoes frighten birds My 9:13
- Wolfe, Henry Sunlight and lamps in the apple house Ag 29:8
- Woman suffrage Denmark and Norway laws Ag 15:6
- Woman's home companion attractions for 1914 D 20:15
- Women beauty talk with the farmer's wife Ag 1:15
- California woman asks advice Ja 3:13
- drudgery relieved S 12:19W, 17E
- Emma Austin and her four sons S 26:5
- improvements desired in home management Ja 31:3
- married women and money O 25:23; Ja 17:29; F 28:31; Ap 11:23; My 23:17
- men vs. women as economists Ja 17:26
- saving money by stopping the little leaks S 12:5
- saving the first hundred dollars F 28:21
- Sunday work N 8:25
- thinking out problems Ag 15:14
- Women's Employments beekeeping F 14:35
- classes in sewing Ja 31:21
- farming successfully J 118:2
- gardening Je 20:17W, 13E
- home arts club F 14:35E
- home economic possibilities N 8:26
- huckstering S 26:15W, 17E
- sausage making S 26:15W, 17E
- sleighing party suppers F 14:32
- successful farmer in New Mexico Mr 14:28
- suggestions and experiences Mr 14:33
- summer boarders, making them pay My 9:20
- what one woman did in Ohio Ja 17:22
- Wood artificial Mr 28:15E; My 9:6
- Wood-box
- combination inside and outside F 28:26E
- Woodbury, John L. Feeding mash outdoors S 26:SW, 10E
- Feeding the coming layers Ag 29:9
- How I manage green stuff S 26:SW, 10E
- Poultry hospital or pest-house Ja 17:16E
- Recommendations for winter egg yield S 26:10E
- Woodchuck trapping D 6:6
- Woodlot renewing the timber Ag 15:7
- Woodruff, Melvin Funnel slide S 26:4
- Wood-sawing cold weather protection D 6:7
- windmill for Ag 29:12
- Wood thrush Je 20:11W
- Woodworth, P. E. Belgian hare errors N 8:8
- Wool American versus foreign wool growing J 14:13
- better methods of grading Je 6:11
- competition with foreign prices My 23:10
- co-operation in Kentucky S 26:18W, 13E
- prices, rising J 14:11
- shortage Je 6:6
- sorting and grading for Panama-Pacific exposition S 12:12W
- sorting and packing J 14:11
- tariff on Ja 31:11
- war conditions S 12:17W, 15E
- See also* Sheep
- Workman, R. H. An emergency funnel O 11:6
- Seed-corn tester F 14:24W
- Worms angle worms as a side line Ja 3:11
- corn-fed earthworms Ja 3:11
- corn-root worm N 22:10
- cutworm, destroying S 12:11W
- green tomato Ag 1:9W
- radish worms My 9:14
- Worthington, Mrs. Frank
- Coin holder for mail box My 23:13
- Wounds barbed wire, treatment Ag 15:12E
- cleaned with gasoline
- disinfect early S 12:21W
- Wrench improvised pipe wrench My 23:13
- Wyngarden, Gilbert Useful dump-sled Ja 17:8
- Wyoming public land open for entry S 12:12W
- Y**
- Yancey, J. D. A cheap meat for poultry F 14:10E, 7W
- How I planted 15,000 trees Mr 14:15
- Yards. *See* Farm homes
- Yarnell, Ray Plaster cast kills them
- Yearbooks. *See* Agricultural Department of
- Yocom, Trell W. Alfalfa-growing by master hands F 28:5
- Yost, E. R. Oyster-supper rat hunt S 26:4
- Young, Charles R. Harm fertilizers may do J 14:2
- Young, Ray M. Forestalling spread of blight Ja 3:13
- Yeung Folks department O 25:18; N 8:20; N 22:20
- Z**
- Zebroids as work animals F 28:11
- Ziegler, Sam Tin-clapper scarecrow
- Zoller, John Scorched rat gives warning S 26:4